# The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. I have a web site that hasn't been updated in a long time for various classes I took at http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

# **DX Operations**

Most of the listings in this column came from SM7AED's notebook and SMIRK.

Philippine Spratly Islands, DX0K: A group of DUs & 4Fs plan 160-6m activity from AS-051 from now through late April at least.

Korea, Cho Is., DS4BSW: Kim's activity on 80-6m will last until March 2005.

**Bangladesh, S2/EI3IO:** Dave will be making four more trips to Bangladesh between now and June 2005, the first possible in January, and mentions that there is already a 6m beam in the country.

**Tadjikistan, EY8/F5NHJ, EY8/F5LYF:** Jean-Louis and Jean-Jacques are in Dushanbe until the end of March. They have now received their licenses and expect to be QRV on 6m soon, first with a vertical, then with a 3 el beam.

Crozet Is., FT5W: Nicolas, F4EGX, and Jean-Paul, F5BU, plan 6m, 2m, and 70 cm activity from around February 12 until the end of March.

Somalia, 600G & 600CW: is expected February 3-17. One of the main aims of this DXpedition is to bring ham equipment to the Somali radio amateurs, fostering the development of amateur radio in the country.

**Sudan, ST2PN:** Paul is back, probably stationed in Khartoum. He made a number of 6m contacts with Europe between November 9 and 14.

Namibia, V51IXF and V51VC: Janusz, SP6IXF, and Przemek, SP7VC, plan to be active on 160-6m from here between February 25 and March 11 (and to participate in the CQ WW 160 SSB Contest and the ARRL DX SSB Contests.) See http://www.sp5zcc.was.pl/dxpeditons/v5/en/index.php

Botswana, A25/: German operators DL7CM and DM2AYO plan 160-6m activity from April 6-20.

Greece, SV1--/8: Look for a group of Greek operators to operate HF from Skyros Is. EU-060, KM28 on March 24-28. They will monitor 50.140 and 144.300 SSB.

**Sao Tome, S92RI:** CT1APE, CT1FFU, and CT2GLO will be active on 160-6m from the Ilheu das Rolas (AF-023) from February 20-26.

**St. Paul Is., CY9SS:** Twelve operators from Canada and the US plan to be active as CY9SS from NA-094 between June 7 and July 7. They plan two HF stations, two 6m stations (one directed at Europe) and one station for 2m.

**Bahamas, C6AMM & C6AWW:** Bill, K1CN and his wife Laurel, N1EBL, plan to operate 40-6m from Harbour Is. (NA-001) from February 6-26.

**British Virgin Islands, VP2V/:** Three German operators plan HF and 6m operation February 22-March 9.

**Montserrat, VP2MDY:** Art, N2NB, plans activity on 160-6m from NA-103 from February 24 through March 8.

Montserrat, VP2MHS, VP2MHX: Larry, W1LR, and Bill, W4WX, plan 20-6m operation here from Feb 24-March 2.

Antigua, V25LR, V25WX: Larry, W1LR, and Bill, W4WX, plan operations on 20-6m from February 21-24.

**Belize, V31MD:** Members of the NEWDXA will be operating 80-6m from V31MD's shack from March 2-9 as well as the ARRL DX SSB Contest March 5-6.

Netherlands Antilles, PJ4/NE8Z: Dr.Rick Dorsh will be active from Bonaire February 4-13 mostly on the WARC bands and 6m using a Yaesu FT-857 into a Cushcraft 3 element Yagi.

Netherland Antilles, PJ2T: A group of U.S. operators and RA1AIP plan operations in the ARRL CW DX contest (Feb 19-20) and SSB DX contest (March 5-6) and plan 160-6m operation the weeks of the contest operations.

French Guyana, TO7C: F6KOP plans 160-6m activity from Salut Islands (SA-020), GJ35RG between March 7-17. See http://to7c.free.fr.

Fernando de Noronha, PY0ZFO: Bill Smith, W9VA, will be mostly active on WARC bands and 6m between February 16-22 less the ARRL DX CW contest February 19-20, when he will operate PY0FF.

Macquarie Is., VK0MT: Dave is currently active from AN-005, QD95LL, and plans 160-2m operation until the end of March.

**South Cook Islands:** SM6WET and friends may be active on 6m with a small antenna from Aitutaki OC-083 January 31-February 17, and again from February 25-March 3.

North Cook Islands: SM6WET and friends will continue on to Manihiki, OC-014, February 17-25.

J	lanuarv	05 50 MHz Beaco	on List		Freq	Call	Town	Loc	Pwr
Ĭ		Credits to G3USF			50039.5		Winnipeg	E011	0 5
					50040 50040	VE2YKT ZL3SIX	Rapide-Blanc QC Christchurch	FN37LS RE66	65
Freq	Call	Town	Loc	Pwr	50040	SVISIX	Nr Athens	KM17UX	25
50000	GB3BUX	Nr Buxton	I093BF	25	50041	VE 6EMU	Camrose AB	D033	35
50000	9A1CAL	Nw Holifor NC	JN86EL	1 25	50041	ONOSIX	Nr Waterloo	JO20EP	5
50001.0		Nr Halifax NS Taipei	FN84 PL05RA	3	50042	YF100	Bogor	0133	4
50001.3		Enego VI	JN55UW	8	50042.5	VE 6ARC	St Austell Grand Prairie AB	I0700J	40
50002.5		231 (11)	KF75	5	50043.3		Whitford	RF73MB	20
50004.0		Rome	JN61HV	10	50044	ZS6TWB	Pietersburg	KG46RD	15
50004.7	4NUSIX ZS2SIX	Nr Belgrade Port Elizabeth	KN04FU KF25	1 25	50045	OX3VHF	Qaqortoq	GP 60QQ	20
50005	9M2TO	Penang Island	OJ05DJ	50	50045 50045	LZ2CM IK1AIL		KN13NE	0.5
50006	BX2AB	Keelung		10	50045.6		Hopen Island	JN45HK KQ26MM	10
50006	PYOFF	Fernando Noranha		30	50046.5		Alice Springs	PG66	15
50007.8		Metro-Manila	PK04MP	10 10	50047	JW7SIX	Kappe Linne	JQ68TB	10
50008	XE2HWB	La Paz Baja Cal. Park Rapids MN	EN26	8	50047.2		T 7 11 200	KN03WH	1
50008	I5MXX	Pieve A Nievole	JN53JU	10	50048.2		Iqaluit NU Libreville	FP53RS JJ40	25 15
50009.5		Pindamonhangaba	GG77GA	4	50048.7		Bear Island	JQ94LM	15
50010.8		Iraklio	KM25NH	30	50049.4			KN22GS	5
50010	JA2IGY	Mie	PM84JK	10	50050	VA2WW	Quebec City PQ	FN46	5
50012 50013	OX3SIX CU3URA	Kulesuk Terceira I.	HP15E0 HM68	5	50050	ZS6DN	Nr Pretoria	KG44DE	100
50013	LZ1JH	Tercerra 1.	KN22TK	1	50051 50051	PY1AA LA7SIX	Bardu	GG87IC	20
50014	V73SIX	Roi Namur I.	RJ39RJ	70	50053.5		Baluu	JP99EC J022NC	30
50014.5		Keningau	OJ85AX	2	50054	OZ6VHF	Ribe	J057EI	25
50015	YS1YS	El Salvador	EK53JQ FK90ER	15 25	50054.4			F040	
50015	9Y4AT SV5SIX	Trinidad Rhodes	FROUEK	0.3	50055	V44KAI	St Kitts/Nevis	FK87QH	2
50015.5		Lincoln City	FF95	15	50056.5		Coquitlam BC Darwin	CN89 PH57	10
50015.5		La Malbaie PQ	FN47UQ	6	50057	VK7RAE	Kelcy Tier	QE38	20
50016	GB3BAA	Nr Tring	IO91PS	E 0	50057	TF3SIX	Reykjavik	HP94BC	12
50017	JA6YBR VE4ARM	Miyazaki Austin MB	PM51RT EN09MW	50 50	50057.5		Nerang	QG62	10
50019	IZ1EPM	50k SE Turin	JN34WR	15	50058	HB9SIX IQ4AD	Nr St Gall Parma	JN47QF	2
50020	CX1CCC				50058	OE3XLB	raima	JN54DT JN87AT	10
50020.2			7750		50059.5		Brougham	FN03	10
50020.7	S55ZRS		JN52 JN76HD	8	50059.3		60k E Sao Paulo	GG66	25
50023	SR5SIX	Skubianka	KO02LL	2	50059.5		Birmingham AL	EM630M	4
50023	XE1KK	Mt Popocatepetl	EK09QC	20	50059.7	KE4WBO	Bristol TN Jupiter FL	EM86 EL96	10
50023V	OZ7IGY	Toelloese	J055V0	30	50060.0		Knightdale NC	FM05RT	
50023V	LXOSIX	Bourscheid Chiba	JN39BF QM05	10 10	50060.0		Nr Inverness	107700	40
50023.0		Asuncion	GG14	10	50060.0		- 1 1	EM40	20
50024.1		Crabbe Mtn	FN66	3	50060.0	K5AB	Fairbury NE	EN10 EM01	25
50025	VE4SPT		E026	_ 4	50060.5		Watkinsville GA	EM83	
50025	9H1SIX	Attard, Malta Valensia	JM75FV	7 15	50061	K9MU		EN44	7
50025 50025	YV4AB VP9DUB	Hamilton	FK50 FM72	25	50061	N7SCQ	Sacramento CA	CN98	
50025.4		Ikaalinen	KP11QU	40	50061.7		Pahoa HI	BK29k2	20
50026	SR9FHA	Krakow Choragwica	KN09BW	4	50062 50062	K8UK KB6BKN	Sterling Hts MI	EN82JP CM88	2
50027	CN8MC	Nr Rabat	IM63NX	20	50062	C6AFP	Abaco	FL16	1
50027 50027.8	JE7YNQ SR6SIX	Fukushima Staszek	QM07 J081HH	50 7	50062	T99YVZ	Nr Bugojno	JN84UD	
50027.8	IQ4FA	Ferrara	JN54TU	5	50062.5	WB4WOR W9JN	Randleman NC	FM05BT	1 1
50028	XE2ED	Colonia Guerrero	DM10	15	50063	KF40DI	Stevens Point WI Dyersburg TN	EM56	10
50030	9АОВНН	Moslavacka gora	JN85J0	2	50063	KE4SIX	Augusta GA	EM83	5
50031.0		Ascension I. Tavarade	II22TB IN50NE	50	50063	LYOSIX		KO24PS	7
50031.5	JROYEE	Niigata	PM97	2	50063	KU7V	Brigham City UT	DN31XM	5
50033	VE2RCS	Lachute PQ	FN25		50063.3		Wasilla AK Laurel MD	BP51 FM19NE	25 7
50033	VE7FG	Prince George BC		50	50064	GB3LER	Lerwick	IP90JD	30
50033	OH5RAC	Kuusankoski	KP30HV	20	50065	KS5V	San Antonio TX	EL09SS	5
50034 50035	YU1EO HC8GR	Galapagos Is.	KN04ML EI59	30	50065		VL Circle AK	BP75XW	
50035	OY6SMC	Faroe Is.	IP62MB		50065 50065	GB3IOJ FY1FV	Jersey Cacao	IN89WE	10
50036	VE4VHF	Headingly MB	EN19	35	50065	VQ9SIX	Diego Garcia	GK34SN MI62	10
50036	OA4B	Lima	FH17	13	50065.0	WOIJR	Aurora CO	DM79	20
50037.5	VA2MGL	Hiiuma Island La Malbaie PQ	KO18CW FN47UQ	15 5	50065.0		Aurora CO	DM79	20
50038	C21SIX	Menen	RI39LL	25	50065.2		Haleiwa HI	BL01	50
50039	VO1ZA	St Johns NFD	GN37	10	50065.5	WOMTK W5GPM	Fruita CO Bartlesville OK	DM59 EM26	4
50039	FY7THF	Kouru?	GJ35	10					

January 2005

Freq	Call	Town	Loc	Pwr
	VK6RPH	Nr Perth	OF88	10
50066.2	W5SIX	Horse Mountain	DM54WA	
	WA10JB	Bowdoinham ME	FN54	10
50066.7		Morristown TN	EM86	10
50067	WZ8D	Loveland OH	EM79	15
50067	OH9SIX	Pirttikoski	KP360I	35
50067	N7DB	Boring OR	CN85RM	5
50067.5		Coraopolis PA.	EN90	10
50067.5		Bridgeville PA	EN90	5
50067.5		Felch MI		
			EN65BX	10
50067.7 50068.5		Vail Mtn CO	DM69	45
50068.8		Union City NJ	FN20	20
50068.9		Buenos Aires	GF05PH	1
50069		Woodside CA	CM87UL	100
50069	KL7FU	Nr Barrow AK	BQ11	50
	W9VW	Indianapolis IN	EM69WT	8
50069	W8GTX	Howell MI	EN82	3
50069	W7BAS	Kenmore WA	CN87TG	10
50069.5		Nr Halliday ND	DN87	50
50069.9		Cape Cod MA	FN41	15
50070	EH2JG		IN83	
50070	EA7VHF			
50070	WA7X	Fairview UT	DM49H0	100
50070	W4CLM	Stanley NC	EM95	
50070	KG6JAI	Burbank CA		25
50070.1		Chattenooga TN	EM75	1
50070.6		Joplin MO	EM27	10
50071	W5HN	Allen TX	EM13SJ	0.5
50071	W3DOG		FM28	
50071	W7WKR	Stehekin WA	CN98	30
50072	K3TKJ		FM28	10
50072.5		Ashburn GA	EM81	1
50073	PP2SIX	Anapolis	GH53MP	7
50073	WA6LIE	Salinas CA	CM96EQ	5/4
50073	W7KMA	Manassas VA	FM18GR	1
50073	WR7V	Scottsdale AZ		
50073	KOKP	Duluth MN	EN36WT	100
50074	FG1JD	Guadeloupe		
50074	EH1DVY	Soria	IN81	10
50074	KD4HLG	Conyers GA		3/30
50074	W5RP	San Angelo TX	DM91	
50074	N7LT	Bozeman MT	DN45	3
50074	K8PLF	Maumee OH	EN81	_
	YV5LIX	Caracas	FK60NM	
50075	K1VQR		FN32VF	1
50075	VR2SIX	Hong Kong	OL72	
		Central Point OR		
50075	YO3KWJ		KN34BJ	10
50075	KC8SZU	White Lake MI	EN82FP	100
		Staten I NY	FN20WO	1
		BBay Ridge MD	FM18SW	4
	NA6DF	Bald Mountain CA	CM88WS	10
50076	WR9L	Bourbonnais IL	EN61BD	10
		Zellwood FL	EL98FR	
50077.6		Smith Center KS	EM090W	
	AC3A	Leawood KS	EM28QV	10
50078.0			KM74	8 -
50078.2		San Jose	EJ79	50
50078.1		Goetville MI	EN76	10
50079	KK7CQ	Phoenix AZ	DM33	10
	JX7SIX	Jan Mayen	IQ50RX	10
	W4CHA	Tampa FL	EL88	
50079.0		Philadelphia PA	FM29JW	4
50080	KOUO	Kiowa_KS	EMO7	10
50080	ZSISIX	Cape Town	JN96FB	
	FK8SIX	Noumea	RG37FR	15
50080.0		Mtns Nr Yalta	KN74AL	10
50080.0		Tel Aviv	KN72JB	3
	PP1CZ	Vitoria I ES	GG99UQ	3
	VE3RCN	Kingston ON		3-5
50082.5		San Isidro BA		1.5
50083.6	LU/YS	S.Martin de los	FF49IU	5
E0004 0	TIME	Andes, Patagonia		4.5
50084.0		Petri UKR	KN66LS	10
50085	LA4JNA	and the latest the lat	J059EE	

Freq 50087 50090 50091 50283 50288 50293 50297 50300 50304 50306 50321 50285 50350	Call VK4RTL ZZ2LER WP4F VK3RMH VK2RHV VK7RST F5TND VK6RSX VK6RBU FX4SIX ZS5SIX EA5SIX 9A2ZH	Town Townsville Santos Toa Alta 25k NE Melbourne Mt Sugarloaf NSW 5k N Hamilton Mt Nelson(Hobart) Dampier Bunbury Neuville Hilton	Loc QH30 GG66 FK68WF QF22OH QF57 QF02 QE37 IN96OL OG89 OF76 JN06CQ KG50 IM98	Pwr 5 10 5 10 25 15 15 10 50 25 25 8 1>5
50480 50485	JH8ZND JH9YHP	Chitose Toyama	QN02UW PM86	10
50490	JG1ZGW	Tokyo	PM95VP	10
50499.5	5B4CY	Zygi	KM64PT	20
50520.3	SZ2DF	Heraclion Crete	KM25	1kw
51030	ZL2MHB	(usually) or Hania		
52275	ZL2MHF	Nr Wellington	RF80	10
52346.5	VK4ABP	Longreach	RE78NU QG26	10
52420	VK2RSY	Sydney NSW	OF56MH	25
52450	VK5VF	Adelaide Mt Lofty	-	10
52490	ZL2SIX	Blenheim	RE68	10

I have excluded a few part-time, experimental, seasonal, and unknown beacons from G3USF's list, which may be found at http://www.keele.ac.uk/depts/por/50.htm. Please advise Martin (and me) of any additions or subtractions that should be made to the above list.

# January 05 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, XE1HWB, K6QXY, G4UPS, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2005 unless the month is greater than 02. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=Digital, typically JT6M, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

# **Reports of Africa**

nepo	ILS OF ATTIC	, a
CAPE VERDE IS. 01262225 D4B 599+ HK86>FK94	50.109 FM5JC	
MOROCCO 01081750 CN8MC 539 >1090 01111729 CN8MC 539 >1090 01111732 CN8MC 53 9 >1090 01111732 CN8MC 559 QSB	50.027 B GOCHE 50.027 B GOCHE 50.110 GOCHE 50.027 F6HRP	
NAMIBIA 01190458 V51E	50.125 KB0FHP	
SOUTH AFRICA 01212309 ZS6NK -25DB EME QSO	50.197 MOBCG	
SUDAN 01280638 ST2RS -18 DB	50.204 W7GJ	
Repo	orts of Asia	3
ASIA, GENERAL 01260603 ASIAN VID >BRISBANE	49.750 V VK4FI	

JAPAN 01021456 JM1S2Y EME 50.032 W1JJ 01030601 8J2CNT/2 50.070 JE2LPC	01091228 GOCHE JT6M 50.198 EA7HG 01111719 GBJMCB 569 50.042 CN8LI 01131647 GE3JSV 57 QSB>JN53OQ 50.147 IZ5EKV 01131657 MOXIT JN52>IO83WX 50.155 IZ5EME	FRANCE 01011108 F6FHP EME -21 DB 50.203 J W7GJ 01051521 F5PAU 55 MS+ES IN88>JN54 H IW4BET
Reports of Europe	01131708 GB3BAA 559>JN53OQ 50.016 H 125EKV 01131719 G4DEZ CQ 50.135 I2WSG 01131725 G4DEZ FAST QSB JO03AE .135 IK8YTA	01051557 F5GTR 55/57 IN96>J047 .130 OZOJD 01091654 F6GEX 50.120 PAOC
EUROPE GENERAL 01031208 EUR TV WEAK >1080JV I G4UPS 01241058 EUR TV STRONG 81059 -1230 I G4UPS	01131793 G4DFZ SSB 50.135 I8LPR 01131802 G4DEZ STRONG>JN35 50.135 IK1EGC 01131806 GX7VHF >JN35 50.140 H IK1EGC 01131812 GX7VHF 57-59 J001>JN54 .140 IW4BET 01131818 GX7VHF CQ 50.140 IK5YJY	01101710 F6GEX CQ 50.110 9H1PI 01111738 F6HRP ALAIN CQ 50.110 CNBLI 01131145 F6GEX VERY WEAK. 50.110 OZ1BNN 01161556 F1FSH JT6M 50.230 J IZ1EPM 01192028 FX4SIX 529 QSBJJ090 50.315 B SP9DSD
ALAND IS.  01131951 OH0JFP >JN65	01131825 G4DEZ 55 JO03>JN54 50.170 IK5YJY 01131828 G4DEZ 55 JO03>JN54 50.170 IW4BET 01151131 G0CHE W/ IZ1EPM 50.230 H IW1GEA 01151133 G0CHE JT6M MS 50.230 J IW3SNU 01151253 G4PCI MAX 17DB 50.232 IZ1EPM 01151834 MS0FNR/P CQ JT6M 50.230 G4PCI 01161030 G0CHE CQ JT6M 50.230 G4PCI 01161134 MIDUD 50.230 OA6AB	01192046 F5HRP CQ 6M 50.200 9A1CCY 01192049 F5JNX 59 50.200 G4PCI 01192059 F5JNX 59 JN37 50.200 G4TGO 01192101 F6HRP 59 QSB ALAN 50.200 SF6MLK 01192104 F6HRP 59 QSB ALAN 50.200 G7RAU 01192137 F/ON6DH JN33>10910N 50.125 G4RGK 01192138 F/ON6DH 57 JN33>1090 50.125 H G7RAU
AUSTRIA 01011014 0E5MPL CQ JT6M 50.230 G4PCI 01021048 0E5MPL JT6M 50.225 J SM5LE 01021100 0E5MPL JT6M 50.230 J I5MXX	01161253 GOCHE JT6M 50.230 J IW2HUS 01171747 G8PL 51A 50.155 H E17BMB 01192015 G4DEZ S9++ 50.135 IK5YJY 01192019 G4DEZ S9+ 50.135 IZADN 01192035 M3SDE IO92>JN53 50.145 IW5DVO	01192144 F2JD JN25>1083LB 50.133 GW8ASD 01232100 F5TND MS 50.230 CT1EKD GERMANY 01021235 DL7PV 59 1088KI 50.130 MMSATW
01021227 OESMPL 56 QSB ES 50.130 MMSAJW 01031151 OESFDM CQ 50.230 G4PCI 01032158 OESFDM JT6M MS 50.230 J GOCHE 01032034 OESUAL JT6M ANTON 50.233 J SMSLE 01032115 OESUAL JT6M QSO 50.236 J OZIDJJ 010321134 OESUAL PZ2OCI	01192041 GBSMCB 599 10/005 50.042 B 9AICCY 01192048 M3SDE 59 50.145 9AICCY 01192052 G7CQH 50.145 9AICCY 01192053 M1DCV 59 50.160 9AICCY 01192111 G4DEZ CQ 50.134 F6FHP	01072325 DP90X 55A/55A 50.096 SM5LE 01212250 DP90X 59A CQ 50.098 OZIDJJ 01251739 DD6BKR 50.150 SM6YOU 01251740 DD6BKR 50.150 OH5LK
01070955 OESMPL CQ JT6M 50.230 G4PCI 01090956 OESMPL JT6M 50.227 J G4PCI 01191218 OESDRI CQ 50.101 0ESRI 01201748 OESMPL 26/R26 POOR 50.230 IWSACZ 01301249 OESMPL CQ225 JT6M 50.230 G4PCI 01302047 OESMPL CQ JT6M 50.230 G4PCI	01192334 MOSCG EME -22 DB 50.203 J W7GJ 01211841 G4DEZ 57A 50.135 G4PCI 01211906 G4DEZ AU E BSC 50.136 DK3BE 01212001 GBMCB 53A 50.042 G4PCI 01212041 G4DEZ CQ 57A 50.136 F6FHP 01212053 G4DEZ 51A 50.131 H E17BMB	ICELAND 01072306 TP3SIX 54A>1075
01311920 GESMPL JT6M 50.225 J SMSLE 01311943 GESMPL JT6M 50.230 G4PCI  BALEARIC IS.	01212141 GB3MCB 56A 50.042 G41GO 01212141 GB3BAA 52A 50.016 G41GO 01212253 G4WJS 55A 1086AD 50.096 MM0BSM 01212342 G4WJS CQ AU 50.098 MM0AMW 01221506 G4CHE JT6M-MS 50.230 J HB9QQ	01211846 E17BMB CQ 67A 50.195 G4PCI 01211944 E17BMB 50.141 MMOBSM 01212014 E17BMB 57A CQ 50.164 G4PCI
01081829 EHGAE JM09QB 50.110 EASYB	01231817 MS0FNR CQ JT6M 50.230 G4PCI 01271948 G4PCI CQ JT65A 50.260 H OZ1DJJ 01281311 G8VYK 700/4 50.370 H SP6MLK 01301256 G0CHE FB 50.230 J S53J	ISLE OF MANN 01031746 GDOTEP 37/R27>JN78CJ 50.230 OE5MPL ITAIV
01290318 L22KRU JT65A >KN33FL 50.250 H KB2WTB 01290338 L22KRU JT65A>KN33FL 50.205 KB2WTB	ESTONIA	12011111 12ADN 599/559 JN45 ANGELO C G4UPS
CAPRI 01131707 IC8COJ JN60WR 50.160 G4FUF 01131714 IC8COJ 59 WITH QSB 50.160 MIEFT 01192024 IC8COJ 50.160 G4PCI	01212000 ESGRQ BIG SIGS>K025 50.102 LYICX 01212037 ESGRQ 55A K028>1091 50.102 G4WJS 01212037 ESGRQ 59A>J053UN 30° 50.102 DLISUZ 01212043 ESGRQ 53A - 50.102 G4TGO 01212044 ESGRQ 52A J080 30° 50.102 H SP6MLK	12011111+TEIREM, 10JX 559 > 1080JV B G4UPS 12011115 IW5EFX 57/57 > 1080JV S G4UPS 01011057 I5MXX CQ JT6M 50.230 G4PCI 01011100 IKOFTA 236 JT6M 50.230 H 021DJJ 01011115 IW2HUS CQ JT6M 50.230 G4PCI 01011118 I5MXX JT6M QSO MS 50.230 J G0CHE
CROATIA  12011030 9A1CAL 559, 599 81033 B G4UPS 12011034 9A0BHH 559, 579 81036 B G4UPS 01031142 9A0BHH, 9A1CAL 559 > IO80JV B G4UPS 01031206 9A0BHH 569 50.030 G4PCI 01241050 9A0BH 339 QSB > IO80JV B G4UPS	01212338 ESGRQ 55A KO28WA 50.102 G7RAU 01212346 ESGRQ 35A KO28WA 50.102 G4RGK 01212357 ESGRQ AU KO28WA 50.102 G6EFX FAROE ISLANDS	01011126 15MXX MS QSO 50.230 J G41GO 10111643 15MXX JT6M 27 27 50.230 J IWIGEA 01021114 15MXX CONSTANT JT6M 50.230 J G0CHE 01022136 IW3SNU JT6M MS 50.235 J G0CHE 01022204 IW3SNU CQ JT6M 50.230 ON6AB 01022223 IW3SNU JT6M MS 50.230 J G0CHE 01030838 IW3SNU CO JT6M MS 50.230 J G0CHE 01030838 IW3SNU CO JT6M MS 50.230 H G0CHE
CZECH REPUBLIC 01071638 OKIKRY JT6M JN69TR 50.230 9A8A	01030030 OY6SMC 52A >1O75 B MMOAMW 01051601 OY6SMC 579 IP62>JN58 Es.035 DKIMAX 01051603 OY6SMC 559 50.036 DIJAMA 01091212 OY6SMC 579 50.035 B G3NVO	01030850 IW3SNU JT6M 50.230 J PEIMZS 01030854 IW3SNU CQ JT6M 50.230 G4PCI 01031047 IW3SNU JT6M QSO 50.228 J SMSLE 01031227 IZ5EKV 54 JN540Q>J031 158 DJ6XV
DENMARK  01011536 025UKF JT65A -20 50.236 J 0E5UAL 01032110 0260M JN68NE 50.236 J 0E5UAL 01032130 021DJJ JN68NE 50.236 J 0E5UAL 01032227 0Z60M 50.237 J 559F 01032301 0260M 237 CQ JT6M 50.232 G3UYM 01032314 0260M JT6M MS 50.232 G3UYM 01051538 0Z7IGY 539 50.023 G4PCI 01051542 0Z1BNN 55/55 IN96>J055 .130 F5GTR 01051547 0Z1BNN CQ 59+ 50.155 G4PCI 01051559 0Z6VHF 529 50.054 B G4PCI 01051607 0Z6VHF 569 >1080JV 01051618 0Z0JX 579/579 J054VU>1080JV C G4UPS	01091238 OY6SMC 59>1081 50.035 MMOAMW 01167220 OY6SMC 53A>1075 50.035 MMOAMW 01171801 OY9JD 1P62OA -AURORA 50.087 DJ6TK 01171809 OY9JD 57 J055>1P62 50.081 DJ9YE 01171818 OY9JD 50.081 DJ9YE 01171818 OY9JD 52A 50.080 SMOKAK 01180048 OY6SMC 51A 1086AD 50.035 MMOBSM 01211858 OY6SMC 529>JP99 50.035 LA7SP 01211907 OY6SMC 559 50.035 G4PCI 01211946 OY9JD 52A 50.096 H LA7SP 01221343 OY6SMC 54A>1075 50.035 MMOAMW 01231743 OY6SMC 529>JP99 50.035 LA7SP 01231743 OY6SMC 529>JP99 50.035 MMOAMW 01231743 OY6SMC 53A>1075 50.035 MMOAMW	01031242 IW4BET 50.134 GIDDVU 01031640 IK0FTA CQ JT6M MS 50.230 H GOCHE 01031733 IW2HUS CQ JT6M 50.230 G4PCI 01031750 IW2HUS CQ JT6M 50.230 J CESMPL 01031954 IK0FTA SERGIO 50.230 J CESMPL 01032048 IK0FTA JT6M ES 50.230 LALTV 01041105 IW3SNU JT6M QSO 50.230 G4PCI 01041105 IW3SNU JT6M QSO 50.230 G4PCI 01051541 I4CIL 55>IN88CB MS 50.135 F5PAU 01060855 IZWSG 50.198 J EA7HG 01060915 IW5BHU 55>JN45NT 50.155 IMZHUS 01061051 IW3GLO CQ JT6M 50.230 G4PCI 01061051 IW3GLO CQ JT6M 50.230 G4PCI
01051619 021DJJ 59+ CQ 50.143 GJHC 01061515 027IGY STRONG > JM78 50.023 B IM9CER 101091017 021DJJ JT6M MS 50.221 J GQCHE 01091018 021DJJ JT6M MS 50.221 J GQCHE 01131651 027IGY 59+ 50.023 B EA3ERE 01171617 0282S CQ 55A 50.101 021DJJ 01171657 021DJJ 50.101 50.098 PA4JJ 01191320 021DJJ 55A 50.100 MOLQB 01191325 021DJJ 55A 50.100 MOLQB 01191325 021DJJ 57A J065HP 50.100 H G7RAU 01212311 028ABE 57A CQ 50.100 C21DJJ 01251895 021EP JT6M W/ G4IGO 50.230 J G4PCI 01251909 021IEP JT6M 50.235 J G4PCI 01252095 021EP JT6M 50.237 J G4PCI	01011806 OH5YF SUPERFAST JT6M 50.230 J SM5LE 01021119 OH1MLZ JT6M 50.230 J SM5LE 01021127 OH1MLZ Q JT6M 50.230 J GAPCI 01021327 OH1MLZ Q JT6M 50.230 J GOCHE 01022120 OH9SIX 50.070 B SM3PZG 01031531 OH6YF JT6M QSO HARRY 50.230 J PEZPE 01031551 OH6KTL CQ JT6M 50.230 GAPCI 01031557 OH6YF CQ JT6M 50.230 GAPCI 01031635 OH6YF JT6M S 50.230 J GOCHE 010312145 OH6YF JT6M S 50.236 J OESUAL 01061940 OH9SIX 57A KP36 50.067 B SMZCEW 01071947 OH2ZH 59A+ KP10 50.099 SMZCEW 01071947 OH2ZH 55A/55A 50.098 SMZCEW	01071332 IZ1EPM 559×JN65 50.110 H S57RR 01071339 IV3GBO CQ CW 50.110 S57RR 01071457 IW0BET 53 CQ >JN65 50.155 S57RR 01080913 IZ0GKX MS 50.180 DK3EE 101080913 IZEFS 57 JN54RJ>JN86FJ 155 9A1Z 01080934 IZ4DPV 55 >JN86FJ 50.184 9A1Z 01081034 IZ4DPV HRD CQ ON MS 50.185 OZ1DJJ 01081058 IZ0GKX TEST 59>JN65 50.180 S57RR 01081128 IKZDUV VERBANIA 50.155 S57RR 01081128 IKZDUV VERBANIA 50.155 S57RR 01081128 IZ4DPV 59 MS BURST 50.185 ZEIGOR 01081757 IKOFTA CQ JT6M 50.230 G4PCI 01091054 IW5DHN CQ JT6M 50.230 H G0CHE
Care	01132025 OH3AC, OH3MF KP20>KO25	Oli31646 18LPR 429 50.110 G4FGC 01131650 1Z5EME 55 50.110 G4IGO 01131701 18LPR JN71DA>IO90 50.110 H G7RAU 01131705 18LPR JN71 ES 50.110 H G4FUF 01131715 ISTAT JN53FL ES 50.099 G4FUF 01131716 10LVR JN62HW ES 50.165 G4FUF 01131717 IWOGXY JN61CW ES 50.165 G4FUF 01131717 IWOGXY JN61CW ES 50.165 MIACB 01131717 IWOGXY JN61CW ES 50.165 MIACB 01131717 IWOGXY 50.165 MIACB 01131740 IWOBET 50.230 G4PCI 01151121 IW3SNU JT6M 50.230 G4PCI 01151124 IW3SNU JT6M S0.230 G0CHE 01151124 IW3SNU JT6M S 50.230 G0CHE 01151125 IZIEPM JT6M S 50.230 G4PCI 01151127 IZIEPM JT6M S0.230 G4PCI 0115127 IZIEPM JT6M S0.230 G4PCI 0115127 IZIEPM JT6M 50.230 G4PCI 01151241 IZIEPM JT6M 50.230 G4PCI 01151248 IW2HUS CQ JT6M 50.230 G4PCI 01161248 IW2HUS CQ JT6M 50.230 J G0CHE 01161248 IW2HUS CQ JT6M 50.230 J G0CHE

01161328 IW5ACZ JT6M 50.230 H GOCHE 01161611 IKOFTA 50.230 SV8CS 01192005 IZIEPM 589 50.019 B G4PCI 01192007 I14AB 569 50.057 B G4IGO 01192009 IZIEPM 559 QSB 50.018 B G0FYD 01192012 IQ4AD 579 50.058 B G4PCI	01021517 SP8AWL 58 ES KO11>JO01 .140 G8R2A 01031448 SO5AS JT6M QSO 50.230 J SM5LE 01140846 SP9YCW 50.110 SP9BRP 01171913 SP2BNJ 579 J094>KO25 50.111 C LY2BAW 01221221 SP8AWL JT6M 50.230 J IW2LC 01231212 SP8CVGJ CQ JT6M 50.230 G4PCI	01281820 S59MA CQ JT6M 50.230 H G0CHE 01301153 S59MA JT6M MS 50.230 J G0CHE 01301238 S59MA FB MS 50.230 J G4IGO 01301257 S53J JT6M MS JOZE 50.230 J G0CHE
01192017 IZ2DQB CQ 599 50.100 G4PCI 01192020 IK0FTA 59 Es 50.151 OZ1DJJ	01241151 SR9FHA 559 FOR 6 MIN >1080 B G4UPS	SPAIN 01071549 EH7HG WEAK PINGS 50.198 G4PCI
01192033 IK4PLU FINE SIG W/2W 50.155 EI7BMB	PORTUGAL	
01192037 I3EVK CQ 55 50.148 G4PCI 01192038 IKOFTA 599>1083 50.095 G0FYD 01192039 I5MXX 579 50.008 B G4PCI	01021911 CTIEKD MS QSO 50.220 J G4IGO 01021939 CTIEKD JT6M 50.220 J G4PCI 01082006 CTOSIX 539>1075 50.031 B MMOAMW 01151610 CTIEKD JT6M MS 50.220 J GOCHE 01171804 CTIFJC IM68>IM57 50.110 S EA4SV 01232008 CTIEKD CQ JT6M 50.230 F5TND 01252115 CSIGDX JT6M 50.220 G4PCI	SVALBARD  01022124 JWSSIX 599 01032001 JWSSIX WEAK>JP99 01032003 JW7SIX 569 AE 01121616 JWSSIX 529>JP99 01171743 JWSSIX 529> R026 AE 50.046 B SM2CEW 50.045 B LA75P 50.045 B LA75P
01192127 IW1AZJ 59 CQ 50.150 EI7BMB 01192129 IZIEPM 50.019 B EI7BMB 01211057 IW5ACZ ALEX 50.230 J GOCHE 01221008 IK2GSO JT6M 50.230 J G4PCI	01252115 CSIGDX JT6M 50.220 G4PCI 01252224 CSIGDX JT6M QSO PEDRO .220 G0CHE 01291715 CTIANO CQ JT6M 50.230 G4PCI	01171940 JW9SIX 599 JQ94>KP300N .048 B OH5LK 01171941 JW5SIX 569 KO26>KP300N .045 B OH5LK
01192054 IK4PLU IO90>JN64 Es 50.154 GOCHE 1192056 IWOBET CQ 53 50.158 GOCHE 1192057 IKOFTA VY WEAK 50.235 GOCHE 1192127 IW1AZJ 59 CQ 50.150 EI7BMB 01192129 IZLEPM 50.019 B EI7BMB 01211057 IW5ACZ ALEX 50.230 J GOCHE 01221048 IWZLC CQ JT6M 50.230 J G4PCI 01221248 IWZLC CQ JT6M 50.230 J G4PCI 01221518 IKOFTA CQ JT6M 50.230 J G4PCI 01221951 IKOFTA CQ 2 PINGS 50.230 J GCCM 01221951 IKOFTA CQ 2 PINGS 50.230 H GOCHE 01231141 IKOFTA JT6M 50.230 H GOCHE 01231141 IKOFTA MORE SOLUTION 50.230 H GOCHE 01231141 IKOFTA JT6M 50.230 H GOCHE 50.230 H GOCH	RUSSIAN FEDERATION 12011021 UA INBAND TV STRONG I GAUPS  SCOTLAND 01011859 MMODQP JT6M 50.235 J SM5LE	01171950 JW9SIX 549 50.049 B SMOBSO 01171951 JWSSIX 539 50.046 B SMOBSO 01172008 JW7SIX 529 JQ68TB 50.047 B LA8HGA 01172034 JW9SIX 559>J049UQ 50.049 B LA1TV 01172255 JW5SIX 519>JP99 50.045 B LA7SP
01231843 IWZLC CQ JT6M 50.230 H GOCHE 01241056 IQ4AD 339 > IO80JV B GUPS 01271824 IH9GPI KM07 50.230 SV8CS 01290339 IWSBLG JT65A>JN54VF 50.205 J KB2WTB	01011859 MM0DQP JT6M 50.235 J SM5LE 01021255 MM0DQP 55 1088>JN78 50.130 0E5MPL 01021555 GM0HBF 55A>1074 50.150 G16AT2 01021628 GB3LER 51AU >1086AD 50.064 B MM0BSM	01211915 JW7SIX 599 AE JQ68TB 50.047 B G4FUF 01211917 JW5SIX 599 AE KQ26 50.045 B G4FUF 01212235 JW9SIX 559 AUR ES 50.047 B G4IGO 01231537 JW7SIX 559 AE 50.048 B SM2CEW 01231538 JW5SIX 579 AE KQ26 50.046 B SM2CEW
01291035 IZSCMG JT6M MS 50.230 H GOCHE 01291048 IKZGSO JT6M MS 50.235 J GOCHE 01291525 IW46DQ CQ JT6M MS 50.230 H GOCHE 01301030 IKOFTA JT6M 50.230 H GOCHE 01301227 IW3SNU JT6M 50.230 H GOCHE 01302049 IW2LC JT6M 50.230 J G4PCI	01021721 GB3LER 59A 50.064 B GM4NFC 01030030 GB3LER 54A > 1075 50.064 B MM0AMW 01041668 GB3LER 599 > 0.095 50.064 B 9A25B 01051602 GB3LER 599 1P90>JN58 50.064 B DK1MAX 01051605 GB3LER 559>050 50.064 B SWL	01231556 JWSSIX 579>JP99 50.046 B LA7SP 01231604 JW9SIX 529>JP99 50.048 B LA7SP
01302049 IW2LC JT6M 50.230 J G4PCI  LITHUANIA 01132039 LY2BAW 50.170 OH6YF	01051609 GB3RMK 559 IO77>JN58 50.060 B DK1MAX 01051616 GB3LER 579 IP90>JN59 50.064 B DF5NK	01021033 SM4ANQ ULF 50.230 J OE5MPL 01021109 SM5LE MS QSO 50.220 J G4IGO
01132137 LY2BAW 559 >JP81NG 50.135 SM3BEI 01171652 LY0SIX 52A 50.063 B OZ1DJJ 01212052 LY2BAW 55A 50.088 SM0BSO	01051703 MM0AMW 50.134 SQ2CDC 01051707 MM0DQP CQ 50.130 SP2BDR	01031525 SM5LE JT6M OSO SVEN 50 230 T DE2DE
LUXEMBOURG  01192108 LX2SM CQ JT6M 50.230 MOBCG 01202056 LX2SM MNI BURSTS 50.270 GOCHE 01301326 LX2SM JT6M MS 50.230 J GOCHE	01072339 GM4WJA CQ 59A>1075 50.110 MM0AMW 01081839 GB3LER 569 190>1N96OL .064 B F5TND 01091208 GB3LER 59+>1081FL 50.064 B GW3MFY 01091225 GM7PBB 59 1068UM>J001 .138 H G8TOK 01091226 GM7PBB 1068 Es 50.138 G4FUF	01031534 SM7FJE CQ JT6M 50.230 G4PCI 01031631 SM7FJE CQ JT6M 50.230 G4PCI 01031756 SM7FJE BO 50.230 G4IGO 01032004 SM5LE 233 JT6M 50.230 G4PCI
MALTA 01081824 9HlAW 579 IO90>JM75 50.110 G0CHE 01081826 9HlAW 419 50.110 G4PCI	01111559 GB3LER 529 IP90>JN54 50.064 B IW4BET	01041120 SM5LE CQ JT6M 50.230 G4PCI
	01111755 GB3LER 549 QSB>JN65 50.064 B S57RR 01162152 GB3LER 55A>IO75 50.064 B MMOAMW 01171642 MMOBSM 51A 50.150 H EI7BMB 01171708 MMOBSM > IO92 50.097 GOPOO 01171725 GM4ISM 55A >IO91 50.097 G4WJS 01171726 GM4ISM 55A 340* IO85>IO91 G4WJS 01171739 MMOAWW 59A 50.145 EI7BMB 01171746 MMOAWW 55A 1O75>IO91 50.145 G4WJS	
NETHERLANDS 01011105 PAZV J76M 50.230 J I5MXX 01011714 PI7SIX 519>JO31 TR 50.053 B DL2DR 01031521 PEZPE J76M QSO 50.230 J SM5LE	01171900 GB3LER 53A 1086AD 50.064 B MM0BSM 01180002 GB3LER 55A 1086AD 50.064 B MM0BSM 01180050 GB3LER 53A 0* 50.064 B G4FVP 01190126 GB3LER 52A 1086AD 50.064 B MM0BSM 01191215 GB3LER 52A 1075 50.064 B MM0BSM	01051630 SM3GSK 57/57 JP84TM CLAS S G4UPS 01051633 SM3GSK 55 50.142 G4PCI
01031/22 PEAPE JT6M 50.230 J IW2HUS 01051932 PEIMEZS CQ JT6M 50.230 H SMSLE 01161109 PA2DB JT6M 50.230 J IW2LC 01212025 PI7SIX 53A 320 50.053 B G4PCI	01180050 GB3LER 53A 0* 50.064 B G4FVP 01190126 GB3LER 52A IO86AD 50.064 B MMOBSM 01191215 GB3LER 52A IO75 50.064 B GMANFC 01192114 GB3LER 599 IP90>IN94 50.064 B F6FHP 01201618 GB3LER 53A>IO75 50.064 B MMOAMW 01211727 GB3LER AU 50.064 B MMOCWJ 01211830 GB3LER 55A IO86AD 50.064 B MMOBSM	
NORTHERN IRELAND	01211830 GB3LER 55A 1086AD 50.064 B MMOCWJ 01211832 GB3LER 51A 50.064 B E17BMB 01211834 MM0BSM 51 CQ A 50.146 E17BMB 01211836 MM0BSM 55A 50.146 G4PCI 01211947 GM3XOQ 50.091 MM0BSM 01212013 GM4DZX 50.103 MM0BSM 01212019 MM0DQP 52A CQ 50.130 G4PCI	01171648 SM4XIP 56A 50.150 LA6PV 01171649 SM7FJE 52A 10 JO65>JN69 DLORW
01051620 GIOBFD 50.131 OZ2BC 01171731 GIOBFD 55A 50.140 G4PCI	01211947 GM3XOQ 50.091 MM0BSM	01171656 SM6AED 59A JO65NI>JO22PG PF7M 01180825 SM3BIU Sc Constant 50.215 GM4ISM
01192043 GI6ATZ 55 JN90CH 50.135 IK7IMO 01192115 GI6ATZ 50.140 I2VZU	012122019 MMODQP 52A CQ 50.130 G4PCI 01212229 GB3LER 53A >1086AD 50.064 B MMOBSM	01181413 SMSTE 558 50 005 001077
01192128 G140WA 59>JN35 50.150 IW1AZJ 01192133 G16ATZ CQ 59 50.140 HB9SJV	01212223 GMOAMW 55A >1086AD 50.097 MMOBSM	01220837 SM7FJE FB MS QSO 50.230 G4IGO 01231004 SM7FJE JT6M 50.230 OZ1DJJ
01211913 G16ATZ 59A 50.159 G4PCT 01211927 G16ATZ 59A 50.159 ET7BMB 01211940 G16ATZ 50.159 MMOBSM	01212219 MM0DQP 52A CQ 50.130 G4PCT 01212229 GB3LER 53A >1086AD 50.064 B MM0BSM 01212233 MM0AMW 55A >1086AD 50.097 MM0BSM 01212303 MM0AWW 52A 50.099 MM0BSM 01212303 MM0AWW 52A 50.099 MM0BSM 01212305 MM0CWJ 52A 1086AD 50.141 MM0BSM 01221912 GB3LER 52A 1086AD 50.141 MM0BSM 01221912 GB3LER 52A 1086AD 50.064 B MM0CWJ 01291940 GB3LER 52A 1086AD 50.064 B MM0AWW 01302247 GB3LER 529 IP90>IN96 50.064 B F5TND 01302247 GB3LER 529 IP90>IN96 50.064 B F5TND 01301247 YULG 59/59 KN04CO>IO80JV S G4UPS 01031206 YTIAU 59/59 KN04CP>IO80JV S G4UPS 01031204 YTIAU 59/59 KN04CP>IO80JV S G4UPS 01031205 YTIAU 59/59 KN04CP IO80JV S G4UPS 01031205	SWITZERLAND 12011046 HB9SIX 449, 569 @1100 B G4UPS
NORWAY 01021305 LBHF JT6M 50.230 G4PCI 01041722 LAHTV JT6M 50.232 G4PCI 01051546 LA4OCA 59 1N96>J059 50 130 F5CTR	01291940 GB3LER 55A>1075 50.064 B MM0AMW 01302247 GB3LER 529 IP90>IN96 50.064 B F5TND	01031043 HB9RUZ JT6M QSO 50.228 J SMSLE 01111529 HB9SIX 559 TR JN47QF 50.058 B DK2EA 01151033 HB9QQ 50.230 G4PCI
01051552 LA40GA 579 QRP 50.110 PE1HWO 01051627 LA8AV 559/559 JO59DS>IO80JV C G4UPS 01051630 LA8AV CQ 579 50.105 G4PCI	O1031145 YU1DG 59/59 KN0400>1080JV S G4UPS 01031204 YT1AU 599 CW 50.230 G4IGO	01161148 HB9MFD JT6M 50.230 J OZ1DJJ 01192016 HB9SIX 559 50.058 B GOCHE 01192029 HB9LBC CQ 50.140 G4PCI
01051656 LAITV 5/9/579 JO49UQ -1701 C G4UPS 01072236 LA2MJA 50.097 O22M 01091957 LAITV CQ JT6M 50.230 G4PCI 01111820 LAITV JT6M CO 50.230 G4PCI	01031214 YUIDG 59 > 1090 50.110 H 2E1GOR 01031218 YUIDG 59 J031>KN40 50.110 DL2DR 01032051 YT1AU 559>J049UQ 50.110 LAITV	01221428 HB9QQ CQ JT6M 50.230 G4PCI 01221505 HB9QQ JT6M MS PIERRE 50.230 J G0CHE
01161059 LAITV JT6M MS 50.235 GOCHE 01171627 LAOHV 55A JO49>JO55 50.101 028ZS 01171645 LASUF 55A>J0419C 50.094 SP6NIC	SICILY	01011549 UT7LK 59/59 KO80>JO55 .155 OZIBNN
011/1645 LASUF 55A>JO81NC 50.094 SP6NIC	01341433 TMOVET OF CERTIFIED OF TAXABLE	30.084 PASM
01171782 LASUF 55A JOS9AAJOS5 .085 w CZ8ZS 01171822 LASUF 50.092 MM0AMW 01211839 LA7VH CQ A 50.100 OZ1DJJ 01211911 LA5TFA 599 50.099 G4FUF	12011035 S552RS 569 B G4UPS 01031135 S57AC 579/559 JN76TN>IO80JV C G4UPS 01031151 S55ZRS 579 > TO80JV B GAIDS	01021324 UT7UV JT6M MS 50.230 J IW3SNU 01021442 UR5TO J033>KN39 50.100 PC5C 01021443 UT7UV JT6M QSO ES 50.230 J G0CHE
01211912 LA7SIX 579 AE JP99EC>JN58 B DK1MAX 01211914 LA4SI 51A>JP99 50.110 LA7SP 01211921 LA4SI 599 JP66 50.110 G4FUF	01031203 S55ZRS 599 50.021 B G4PCI 01031216 S57AC 559 ES 50.107 H G4LOH 01031222 S51CK 59 ES 50.136 G0CHE	01021454 UR7TO KN39>JO21 50.108 PA5M 01021455 UT7UV/A CQ KO40 50.150 G4PCI 01022138 UT7UV JT6M MS 50.230 H GOCHE 01022141 UT7UV 50.230 OM6AB
01211945 LA8HGA 51A 50.099 H LA7SP 01211951 LA8HGA 50.099 MMOBSM 01212139 LA8WF 59A 50.098 OZ1DJJ	01031324 S59F MS QSO 50.230 J G4IGO 01031334 S59F JT6M QSO IVO 50.230 J G0CHE 01051631 S57RR 53 TROPO>JN68HG .155 DF7RG	01071051 UU5SIX 599 KN74AL>JN86EH B 9A8A 01071054 UT5G 579 KN66LS>JN86EH B 9A8A 01071300 UU5SIX 599+ 50.080 B Z37CXY
0122216 LA7SIX 539 > JO49UQ 50.160 SP2IQW 01232116 LA7SIX 539 > JO49UQ 50.051 B LAITV 01242037 LAITV CQ JT6M 50.230 G4PCI 01291000 LAITV JT6M MS 50.230 G0CHE	SLOVENIA  12011035 S552RS 569 01031135 S557RC 579/559 JN76TN>IO80JV C G4UPS 01031135 S552RS 579 > IO80JV B G4UPS 01031203 S552RS 579 > S 50.136 G0CHE 01031221 S51CK 59 ES 50.107 H G4LOH 01031222 S51CK 59 ES 50.136 G0CHE 01031222 S51CK 59/59 JN76MC>IO80JV S G4UPS 01031324 S59F MS QSO 50.230 J G4IGO 01031334 S59F JT6M QSO IVO 50.230 J G0CHE 01051831 S57RR 53 TROPO>JN68HG .155 DF7RG 01051844 S59F JT6M S0 .230 G4PCI 01051851 S59F 50.230 H G0CHE 01071618 S59F CQ JT6M 50.230 GCHE 01091047 S59F CQ JT6M 50.230 G4PCI 01091047 S59F CQ JT6M 50.230 G4PCI 01131804 S57RR 59 JN65>IO90 50.150 G0CHE 01131804 S57RR CQ JN65UM 50.230 G4PCI 01121436 S57RR CQ JN65UM 50.230 G4PCI 01221436 S57RR CQ JN65UM 50.230 G4PCI 01221436 S57RR CQ JT6M 50.230 G4PCI 01221436 S57RR CQ JT6M 50.230 G4PCI 01242045 S59MA JT6M POOR ROCKS .230 H GOCHE 01242045 S59MA JT6M POOR ROCKS .230 H GOCHE 01281637 S59F JT6M MS IVO 50.230 J GOCHE	01080926 UT5G 599×KN02UC 50.084 B 237CXY 01080952 US5CCO 59+20 ES 50.117 SV1DH
POLAND 01021447 SO5AS CQ JT6M ES 50.230 G4PCI 01021448 SP8NR K012>J021 50 109 BASK	01131804 S57RR 59 JN65>IO90 50.150 G0CHE 01192036 S59F CQ 52 50.130 G4PCI 01221436 S57RR CQ JN65UM 50.090 S58U	VALLES  VALLES  VALLES
01021503 SP8AWL STRONG QSB KO11 .140 PA9JB 01021504 SP8AWL CQ 50.140 G4PCI	01241958 S59MA CQ JT6M 50.230 PEIMZS 01242045 S59MA JT6M POOR ROCKS .230 H GOCHE 01281637 S59F JT6M MS IVO 50.230 J GOCHE	01192055 GW3MFI 59 50.185 9Alccy

Reports of North Am	erica
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Reports	of North	America
ALASKA	ONT 579 AUT/ES	50 065 B VA652
01080316 KL7/KG	59A >DO33	50.065 B VA6SZ 50.125 VA6SZ 50.125 VA6SZ 50.065 B VA6SZ 50.125 VA6SZ 50.207 J MOBCG
01170327 KL7/KG	OVL 55A	50.065 B VA6SZ 50.125 VA6SZ
01270444 NL7Z	EME -28DB	50.207 J MOBCG
BERMUDA		FA 100 H 1822
01070130 VP9GE 01070204 VP9GE	58 FM72>FM29	50.120 H AK3E 50.120 W5KI
CANADA, E	Castern	50.125 W9RM 50.099 K8KS 50.125 W3MEL 50.140 K4MTS 50.140 KC2MHU 50.140 AA2DR 50.140 N3CR 50.140 N3CR 50.150 VY2RU 50.150 VY2RU 50.150 VY2RU 50.150 VY2RU 50.150 VY2RU 50.150 VY2RU 50.150 VE3RM 50.125 VA3KA 50.125 VA3KA 50.125 VE3TMG 50.125 W4SHG 50.125 N4TL DB K4WS 50.125 N4PDV 50.125 N5MM
01012223 VE1YX 01040340 VE3CRU	WEAK>EN52 539 FN03>EN82	50.125 W9RM 50.099 K8KS
01042032 VE1YX 01042036 VE1YX	FN74>FN10 BOB FN74>FM18	50.125 W3MEL 50.140 K4MTS
01042101 VE9KAR 01042127 VE1YX	59 FN65>FM18 FN74>FN12	50.135 K4MTS 50.140 KC2MHU
01042140 VE1YX 01042141 VE1YX	59>FN30 S9>INDY, EM69	50.140 AA2DR 50.140 N9NS
01042142 VE1YX 01042258 VE2XK	59 BOB FN74>FN. 51>FLA	20 .140 N3CR 50.125 N4NN
01072333 VE2QRA 01072334 VE2PEP	FN46>FN86 FN46>FN86	50.150 VY2RU 50.135 VY2RU
01072356 VE2XK 01080008 VE3UBI	FN07>FN86	50.180 VY2RU 50.059 B K9MU
01080024 VE2BKI 01080123 VE3KA	FN48>FN65 AU FN15	50.150 VE9KAR 50.125 N8CJK
01080151 VE2XK 01080408 VE3UBI	FN07 CW AU NO AU BUZZ	50.125 VA3KA 50.058 B K2OS
01091231 VE1MR 01091240 VE1MR	53 59 FN84>EN80	50.125 VE3TMG 50.140 N4DB
01091346 VE1YX 01091414 VE1YX	LOUD >FM18GK FN74	50.125 W4SHG 50.125 N4TL
01091430 VE1YX 01091529 VE1YX	BOOMING>EM86 B	OB K4WS 50.125 N4PDV
01091531 VE1YX 01092153 VE9GUS	59 >TN BOB FM16>FN65	50.125 NB4M 50.125 KG4QMI 50.125 KG4RYF
01092302 VE1YX	GREAT >FM18	
01111210 VEIRG 01111449 VE2XK 01112116 VEIYX 01112129 VEIYX 01112143 VEIYX 01112144 VEIYX 01112148 VE9DX	FN07>EL88 FL 56 BACK	50.125 N4ZQ 50.125 W1JJ
01112129 VE1YX 01112143 VE1YX	FN74>EM17 FN74 59+	50.140 NOJK 50.137 AA2DR
01112144 VE1YX 01112148 VE9DX	59 FN74>FM19 59 FN75>FM19	50.125 H AK3E 50.125 H AK3E
01112156 VE1YX 01112158 VE9BEA	A 559 FN65>FM19	50.100 K4SLC 50.024 B AK3E
01112211 VE9KAF	R FN65	50.100 K4SLC 50.142 N2NRD
01112234 VE9GUS	FN65 FN77	50.125 N2NRD 50.170 N2NRD
01112254 VE1YX 01170300 VE2RA	FN47>EN80 BOB 529 >FN43	50.104 B AK3E 50.100 K4SLC 50.142 N2NRD 50.125 N2NRD 50.125 N4DB 50.125 WAIT 50.130 WAIT 50.125 WJJ 50.125 WJJ 50.125 WSKI H .125 VEZDC 50.125 WAIT 50.125 WSKI H .125 VEZDC 50.125 WAIT 50.125 WAIT 50.125 WJW 50.125 WAIT 50.125 WJW 50.125 WAIT 50.125 WAIT 50.125 WAIT 50.125 WAIT 50.126 WAIT 50.127 WAIT 50.128 K8MD 50.059 B VEZXK
01180041 VE3CT1	57A FN07>FN43	50.130 WA1T 50.125 WIJJ
01180056 VE2DF0	CW AU FN25>FM19 AU	50.125 K1TTT 50.125 W3UR
01180102 VE2DF0	55A >FM29 DON	50.125 W5KI H .125 VE2DC
01190007 VE3FGU	J 599 FN02>FN04 FN42>FN13 AU	50.125 KB2WTB 50.129 WA1Z
01212020 VE3???	WEAK CQ CW AU	50.125 K1TTT 50.040 VE122
01212143 VE1YX 01212214 VE3FGU	FN74>FN43 BOB J FN04>EN52 AU	50.130 WAIT 50.125 W9RM
01220136 VE2DF0	57A SSB FN07>EN82	50.125 W1JJ 50.128 K8MD
01220152 VE2XG 01220256 VE3UBI	AU FN07>EN82 L 51A >FN07PJ	50.128 K8MD 50.059 B VE2XK
01220304 VE2YAT 01220431 VE3ANE	T 51A FO40>FN07 R 52>FL	PJ B VE2XK 50.125 WA2JDV
01220530 VE3UBI 01221409 VE3FGU	L AUR >FN44 J 449 FN04>EM70	50.039 B VEZXK B VEZXK 50.125 WAZJDV KITOL 50.125 K4RX 50.125 K2ERG
01301646 VE2DF0	539 FN25>FN13	50.125 K2ERG
CANADA, N	Northern	50.049 B K9MII
01020436 VE8BY	579A	50.049 B K9MU 50.048 B VA6SZ 50.125 VA6SZ 50.048 B VA6SZ 50.050 B VE2XK B K1TOL
01180211 VE8BY	53A GUD TONES	50.048 B VA6SZ
01220233 VE8BY	AUR Es >FN44	B KITOL
CANADA, V		
	U WINNEPEG>EN36	
01020504 VE4AR		50.018 B VE5MX
01022128 VE4ARI 01040134 VE4ARI	M 52A EN09>EN44	
01072346 VE4VHI 01080118 VE4VHI	F ATTES	50.035 B W1JJ 50.036 B W1JJ
01120228 VE4ARI 01120234 VE4VHI	F 53A EN192EN44	50.019 B K9MU 50.036 B K9MU
01120244 VE4AM 01120248 VE7FG 01120317 VE6PY	57A EN19 55A CO83	50.125 K9MU 50.033 KE7V
UTTOUSSE MENTH	F 55A	50.125 VA6SZ 50.036 B VA6SZ
01120358 VESCEI 01120404 VE6SL	M DO33>DN89 57A DO21>CN88	50.125 VA6SZ 50.125 KE7V 50.018 B KZ9O
01170218 VE4ARI 01180140 VE5UF	M 54A EN09 59+ DO61>CN88	50.125 KE7V
01180247 VE6TN 01180408 VE4SP	DO30 T 57A Es EO26 C 55A DO05	50.100 VE5KO 50.025 B KE7V
OTIANTA AFORM	0 228 2022	
01190138 VE6AR 01190526 VE6EM	U 59	50.043 KE7V 50.041 B KE7V

01220531	VE4VHF	51 AUES E026 EN19>EM55 539 T9 Es? S1-5 QSB>FN44 AUR ES >FN44	50.036	В	KE7V N4LI K9MU K1TOL K1TOL XE2HWB
COSTA		VY WEAK >DL44		В	YESHMB
01270128	TIZNA	51>GG46	50.081		PY5EW
GREEN 01180141 01220530	OX3VHF OX3VHF	D LOUD>FN65 AUR Es >FN44	50.046	ВВ	VE1RG K1TOL
GUATI 01232129	EMAI TG9ANF		50.110		LU7YZ
MART 01090224 01090225	TRACE TO	UE CQ CQ SSB	50.110 50.110		PU2WDX PY3KN
01042106	VO1KVT	DLAND GN29 GN08>FM18 BRYY 59 GN08>FM19 59 GN08>FM18 58 WEAK GN37>FN21 FM16>GN08	50.125 AN .125 50.135 50.135 50.125 50.125 50.125 50.135	Н	N3DB N4VA AK3E KA6AKH/W1JJ W2AJM KG4QMI K2PS
01102329 01181753 01212246 01212247 01231410 01240124	NP3XF KP3A 5 KP4SQ WP3CW WP4K KP4EIT WP4KJJ WP4KJJ KP4YI WP4KJJ WP4KJJ WP4KJJ	55 FK68 RANFI 5 PARA BAYAMON 559 BSC FK68 559 BSC , NP3CW 59>GG46 STRONG>GF49 CQ CQ DX	50.110 50.125 50.110 50.125 50.110 50.110 50.110 50.110 50.110 50.110 50.110 50.110 50.110 50.110		WP4NIX WP4NEG SQ2CDC FM5JC FM5JC KP2BH PY4OY PY3KN PY2EX PY3EW PY3EX PY5EW PY5EW WP4NIX
01050031 01150022 01150024 01170305 01181852 01212300	FJ5DX FJ5DX FJ5DX FJ5DX FJ5DX FJ5DX	59 55 IM59JE FG5FR BSC	50.110 50.110 50.110 50.110 50.100 50.120		PY4OY PY2YP PY3KN PY5EW CT1FMX FM5JC
ST KI7 01021740 01170317	V44KAI V44KAI	NEVIS IS. 539 FK87>EL96 51>GG46	Sc.055 50.055	В	KE4WBO PY5EW
ST LU 01110216 01162043	CIA J69EN J69EN	CQ 55 FK94	50.110		FM5JC FM5JC
01031622 01031634 01041258 01042040 01042055 01042208 01042212 01042229 01042229 01042208 01080012 01080012 0108115 01081458 01091244 01091245 01091508	KIGUN KIGUN KIGUN KIGUN KIGUN KIGUN WALOJB AALYB AALYB AALYB AALYB WIJSAG KBIJRI WZIV WIJJ KIBO WJJJ 5 NIRAM WI/NAW WIJJ NIRAM WIJJC NIFAM WIJJC WIJC WI	FN54 59+ FN54>EN50 FN31>FN74 FN32>FN74 FN32>FN74 FN34 FN31>FN74 FN35 FN31>FN88 FN41>EN36 FN41>EN36 FN41>EN36 FN41>EN36 FN41>EN36 FN41>EN32 FN41>FN53>FN53 FN46 FN53>EN33 FN53 FN53>FN84 BSC AU CW 599 CA	\$0.125 \$0.125 \$0.125 \$0.125 \$0.065 \$0.125 \$0.065 \$0.125 \$0.140 \$0.145 \$0.125	н	KG92 KG4QMI N4DB N3DB K4MTS KG9N VE1YX VE1YX VE1YX VE1YX VE1YX VE1YX N4DB K4TRH K4RX N4DB K4TRH N8UUP W9RM N8UUP W9RM N8UUP K4CIA N3DB N3DB N3DB N3DB N3DB N3DB N3DB N3DB

January 2005

01221911	K1SND FN32	50.140 KITTT
01221913	KITEO EN31	50.140 KITTT 50.127 KITTT
01221917	WlJJ FN41	
		50.155 W9RM
01221924	AC1J FN42	50 153 K1 TTT
01221958	KB1DFB FN41	50.182 KITTT 50.144 KITTT 50.136 KITTT
01222000	WY1U FN31	50.144 KITTT
01222004	W1GCI FN42	50.136 KITTT
01222039		50.148 W3PT
01222057	W1/K7BV CONTEST	50.136 KITTT 50.148 W3PT 50.170 K300
	KB1JDX FN31	50.170 K300 50.164 K1TTT 50.130 K1TTT 50.170 K1TTT
	K1JT FN20	50.104 KIIII
01222147	KA1LMR FN43	50.130 KIIII
	KITTT	50.170 KITTI
	WlQK	
		50.141 N2WM
01222202	WY1U	50.141 NZWM 50.144 K3OO 50.175 KITTT 50.160 KITTT
01222213	WA1RKS FN32	50.175 K1TTT
01222231	W1FN FN33	50.160 K1TTT
	KA1MDA FN32	50.168 KITTT
01222250	KITOL FN44	
01222259	KITOL FN44	50.143 N2WM
01222306	KITOL FN44>EM70	50.143 K4RX
01230209	K1TOL nice bursts > :	EN63 K9KHW
01230524	K1TOL FN44	50.129 N3DB
01230556	K1TOL FN44>EM47	WAOI
01231257	K1TOL FN44>EN37ED	50.125 KOAWU
01231304	K1TOL FN44>EN37ED W1/W3EP FN31>EN37 K1TOL ALONE	50.125 KOAWU
		50.125 K8LEE
01231357	K1TEO FN31>EM48	H KBOPE
01231557	WZ1V FN31	50.128 W1QK
01231702	WZ1V FN31 K1ZZ	50.145 W1AN
01231831	K1TOL BURSTS >EM73	50.129 H W4GCB
01231907	K1TOL BURNEY	50.129 KG9Z
01231917	KITOL VY WEAK>INDY	50.129 N9NS
01231936	MIOK ENSI	50.160 K1TTT
01232048	KITOL SCN29	50.125 H VO1KVT
01232040	KITOL CO	
01232253	RITOL VY WEAK>INDY WIQK FN31 KITOL >GN29 KITOL CQ AJIM FM08 KITOL FN44 KILIT FN20	50.125 VY2RU 50.128 N8NZN
		50.125 KITTT
01232306	KIIOD FN44	50.180 KITTT
01232320	KIDI PNZU	50.125 K8LEE
01240103	MI /WIDW CE /CO MC	50.125 K8LEE
01291002	WI/KIDV SS/SS MS	50.125 KOLDE
01292027	WI/K/BV CQ CW >ENS2	50.125 W9RM
01300823	W1/K/BV -23 EME	50.196 J G4PCI
	KITOL FN44 KIJT FN20 KITOL ALONE WI/K7BV 55/59 MS WI/K7BV CQ CW >EN52 WI/K7BV -23 EME	
United	States, W2	
01042114	N2ETJ FN00	50.150 K3HX
01042213		50.140 VE1YX
01042216	AG2A FN30>FN74	50.140 VE1YX
01042220	AA2DR FN30>FN74	50.140 VE1YX
01042225	KC2MHU FN12>FN74	50.140 VE1YX
01042227	AG2A FN30>FN74  AA2DR FN30>FN74  KC2MHU FN12>FN74  K2EY FN02>FN74  W2VUI 55A	50.140 VE1YX
01080137	W2VDT 55A	50.101 K8DD
01001506		
	K2NV 569 FN03>EN82	50 125 K8KS
01081526	K2NV 569 FN03>EN82	50.125 K8KS
01081526	K2NV 569 FN03>EN82 N2PA FN12>EN10	50.125 KOHA
01081526 01081602 01081734	K2NV 569 FN03>EN82 N2PA FN12>EN10 N2PA 55 FN12>EN44	50.125 KOHA 50.125 K9MU
01081526 01081602 01081734 01081737	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10	50.125 KOHA 50.125 K9MU 50.125 KOHA
01081526 01081602 01081734 01081737	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10	50.125 K0HA 50.125 K9MU 50.125 K0HA 50.140 N1FDX
01081602 01081734 01081737 01091534 01112151	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W2OO EM85>FN41 K2UX FM29>FN65	50.125 K0HA 50.125 K9MU 50.125 K0HA 50.140 N1FDX 50.143 VE9KAR
01081602 01081734 01081737 01091534 01112151	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W2OO EM85>FN41 K2UX FM29>FN65	50.125 K0HA 50.125 K9MU 50.125 K0HA 50.140 N1FDX 50.143 VE9KAR 50.143 VE9KAR
01081602 01081734 01081737 01091534 01112151 01112153	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W2OO EM85>FN1 K2UX FM29>FN65 AA2WN/M FM29>FN65 NNND FM29>FN65	50.125 K0HA 50.125 K9MU 50.125 K0HA 50.140 N1FDX 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR
01081602 01081734 01081737 01091534 01112151 01112153	N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W2OO EM85>FN1 K2UX FM29>FN65 AA2WN/M FM29>FN65 NNND FM29>FN65	50.125 K0HA 50.125 K9MU 50.125 K0HA 50.140 N1FDX 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653	N2PA FN12>EN10 N2PA 55 FN12>EN40 N2PA FN12>EN40 W200 EM85>FN41 K2UX FM29>FN65 N2NRD FM29>FN65 WB21VN DN70>EN80 WB25VN DN70>EN80 WB25VA 43 > JL EN50	50.125 KOHA 50.125 K9MU 50.125 KOHA 50.140 NIFDX 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 KG9Z
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202	N2PA FN12>EN10 N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W200 EM85>FN41 K2UX FM29>FN65 AA2WN/M FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >1L EN50 W2GFF 51 EM60>FM19	50.125 KOHA 50.125 K9MU 50.125 K0HA 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 N4DB 50.125 K992 50.125 HAK3B
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202 01220210	N2PA FN12>EN10 N2PA FN12>EN10 N2PA FN12>EN10 N2PA FN12>EN10 W200 EM85>FN11 K2UX FM29>FN65 N2NRD FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >IL EN50 W2GFF 51 EM60>FM19 W2/WSKI FM29>EM22	50.125 KOHA 50.125 K9MU 50.125 K9MU 50.140 N.1FDX 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 KG92 50.125 KG92 50.125 WB5NRI 50.125 WB5NRI
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202 01220213	N2PA FN12>EN10 N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W200 EM85>FN41 K2UX FM29>FN65 AA2WN/M FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >IL EN50 W2GFF 51 EM60>FM19 W2/W5KI FM29>EM22 N2W5KI FM29>EM22	50.125 KOHA 50.125 K9MU 50.125 K9MU 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 N4DB 50.125 N4DB 50.125 HA3B 50.125 HA3B 50.125 WBSNRI 50.125 WBSNRI 50.125 WBSNRI
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202 01220213	N2PA FN12>EN10 N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W200 EM85>FN41 K2UX FM29>FN65 AA2WN/M FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >IL EN50 W2GFF 51 EM60>FM19 W2/W5KI FM29>EM22 N2W5KI FM29>EM22	50.125 KOHA 50.125 K9MU 50.125 K9MU 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 N4DB 50.125 N4DB 50.125 HA3B 50.125 HA3B 50.125 WBSNRI 50.125 WBSNRI 50.125 WBSNRI
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202 01220213	N2PA FN12>EN10 N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W200 EM85>FN41 K2UX FM29>FN65 AA2WN/M FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >IL EN50 W2GFF 51 EM60>FM19 W2/W5KI FM29>EM22 N2W5KI FM29>EM22	50.125 KOHA 50.125 K9MU 50.125 K9MU 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 N4DB 50.125 N4DB 50.125 HA3B 50.125 HA3B 50.125 WBSNRI 50.125 WBSNRI 50.125 WBSNRI
01081602 01081734 01081737 01091534 01112151 01112153 01112222 01120050 01141653 01220202 01220213	N2PA FN12>EN10 N2PA FN12>EN10 N2PA 55 FN12>EN44 N2PA FN12>EN10 W200 EM85>FN41 K2UX FM29>FN65 AA2WN/M FM29>FN65 N2NRD FM29>FN65 WB2IVN DN70>EN80 WA2FGK 43 >IL EN50 W2GFF 51 EM60>FM19 W2/W5KI FM29>EM22 N2W5KI FM29>EM22	50.125 KOHA 50.125 K9MU 50.125 K9MU 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 N4DB 50.125 N4DB 50.125 HA3B 50.125 HA3B 50.125 WBSNRI 50.125 WBSNRI 50.125 WBSNRI
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01081602 01081734 01081737 01091534 01112153 01112253 01120250 01200210 01220210 01220210 01220213 0122032 0122032 0122033 0122032 0122033 0122032 0122031 0122032 0122031 0122032 0122031	N2PA FN12>EN10 N2PA FN12>EN10 N2PA FN12>EN10 N2PA FN12>EN10 W200 EM85>FN11 K2UX FM29>FN65 N2NRD FM29>FN65 W20FF S1 EM60>FM19 W2/W5K1 FM29>EN65 W20FF S1 EM60>FM19 W2/W5K1 FM29>EM2 W2/W5K1 FM29 W2/W5K1 FM29 W2EY FN10>FN01 W2DAN W2FU W2FA W2FU W2FU W2FA W2FA W2FA W2FA W2FA W2FA W2FA W2FA	50.125 KOHA 50.125 KOHA 50.143 VE9KAR 50.143 VE9KAR 50.143 VE9KAR 50.125 KOP2 50.125 KOP2 50.125 MS5NRI 50.125 WB5NRI 50.125 WB5NRI 50.125 WB5NRI 50.125 KOP2 50.125 KORP 50.125 KOHA 50.155 KORP 50.142 KOHA 50.143 KOHA 50.160 KITTT 50.143 KOHA 50.160 KITTT 50.151 KOHA 50.160 KITTT 50.154 W3PT 50.124 W3PT 50.125 M3PT 50.124 W3PT 50.124 W3PT 50.125 M3PT 50.148 KOHA 50.160 K3OO 50.194 W3PT 50.148 N2MM

01031155 W3CMP LONG Sc CQ FN10 .125 01031326 K3TKJ 559 50.125	W1.T.T 01220400 K	D4ARF 59 FM16>EM13 E4??? EL? 4/NJ2S EL96>FN21	50 125 N2WM	01210402 K7TOP DM43>EN10 01220132 K7WES 33A DN36>CN88	EA 125 MAZIC
01031452 NO31 EN90>EN80 CW 50.126 01042118 KV3KUL EN91>EN80 50.125 01042214 AB3BK FN10>FN74 50.140 01042221 N3YEB FN20>FN74 50.140 01042221 N3YEB FN20>FN74 50.140 01042223 N3DC FM18>FN74 50.140 01042226 K33CKT FM18>FN74 50.140 01042228 K31SH FN21>FN74 50.140 01081328 W3XS FN10>EN80 50.125 01111247 KA3UQO FM18>FN50 50.125 01112147 KA3UQO FM18>FN65 50.143 01112209 N3ALN FM19>FN65 50.143	N4DB 01220415 K VE1YX 01220426 K VE1YX 01220428 K VE1YX 01220443 W VE1YX 01220443 W VE1YX 01220440 K VE1YX 01220450 K N4DB 01220450 W KG9Z 01220508 K VE9KAR 01220508 W VE9KAR 01220508 W VE9KAR 01221340 K VY2RU 01221357 W K8LEE 01221359 K WIJJ 01221406 K WB5NRI 01221411 A	C4PX EL98>FM15 4VK EL88>FM19 G4TWJ EM81>FM19 G4TWJ EM81>FM19 C4PX 59 EL98>FM19 A4NJP 1ST EME QSO C4PX VY STRONG EL88 E4SIX EM83>DN70 4/NJJE 59 EL96>EN70 E4WOB BIG SIGNAL>FM6 4 59+ EL98>EM63 14CYB EL95>EN70 G4BZB EL98 4TJ 559 M/S PING 4RX 579 EM70>FN04 C4TO FB M EM70>FN04 C4TD FB M EM70>FN04 C4TD FB M EM70>FN04 C4TRH/M FN39 04DX EM74	50.130 NZWM 50.125 AK3E 50.125 AK3E 50.125 AK3E 50.150 H AK3E 50.170 PY1RO W4TJ 50.063 B ROGU N9EGT N9EGT 50.125 W4TJ 50.125 W2ZI 50.125 W2ZI 50.125 W4TJ 50.125 K4RX	United States, W8  01011451 N8CJK CW EN84>EN10 01011652 W8GEX 01021402 K8LEE WEAK EM79>FM19 01021446 K8MMM 55 EN91 TR 01042224 K8TU FN20>FN74 01070342 W28D WSJT EM79>FM19 01072240 N8CJK 58A>FM29 SNJ 01072336 N8CJK 59 AU 01072336 N8CJK 59 AU 01072336 N8CJK 58 010801059 W801 EM88 010801059 W801 EM88 010801059 W801 EM88 01080156 K8EB AU EN73>EN83 01081530 W28D EN79, EN89@1540 01091525 W8RRF 01111506 N8WNE 59 EN82>EM20	50.125 KORPT 50.130 K8LEE 50.125 K692 50.125 AK3E 50.135 H AK3E 50.140 VEIYX 50.260 AK3E 50.125 K9MU 50.125 M4DB 50.125 K8DD 50.125 K8DD
01222018 K3EAR FM19EM70 50.135 01222024 K3EAR 55 EL96FM19 50.135 01222044 K3EAR FM19EN10 50.135 01222103 K3EAR FM19EN10 50.135 01222153 W3SO 50.162 01222159 K3WW 50.162 01222229 KE3JW FM19EN10 50.125 01222229 KE3WM FM19EN10 50.125 012222314 N3HBX FM19PEN10 50.155 0122314 N3HBX FM19PEN10 50.135 01230208 K3EAR FM19PEN10 50.135 01230208 K3EAR FM19PEN10 50.135 01230526 N3DB FM18FEN10 50.125 01231348 K3EAR FM19PEN10 50.135 01231701 W3CMP FM10PEN10 50.125 0123131701 W3CMP FM10PEN10 50.125 01231708 W3SO FM00PEN10 50.125 01231708 W3SO FM00PEN10 50.125 01231708 W3SO FM00PEN10 50.125 01231708 W3SO FM00PEN10 50.125	M4RX 01231/58 M W4SO 01232006 K K0HA 01240107 K W9RM 01240114 K W3PT 01240138 W K3OO 01240234 K W3PT 01240344 K K0HA 01301632 K KITTT 01301653 N K0HA K0HA United S K0HA United S	420 FM06>EN10 C4PX 5/5 FN02>EL98 C4PX 59 EL98>EM70 4 59+ EL98>EM70 4 59+ EL98>FN04 G4RI EM63 CQ 4RZ 4RX SC EM70>FN10 4RX AND OTHERS  484 K51X EM36>EM40	50.140 WD2Z 50.140 K0HA 50.125 KB2WTB 50.125 N4NN VE3SPW 50.125 N4LGY 50.140 W5CIA	01112115 WASFTA EN52>EM17	50.125 NOOK 50.068 B VESMX 50.125 KITTT 50.125 AI9U 50.125 W5GAI 50.125 W5GAI 50.130 W9RM 50.130 W9RM 50.130 K9OT 50.099 W9RN 50.098 W9RN 50.125 N4DB
01231841 N3DB CW FM18>EN10 50.125 01231853 N3HBX FM19>EN10 50.125 01232058 W3SO FN00>EN10 50.162 01232241 KE3WM FN01>EN10 50.166 01232241 KE3WM FN01>EN10 50.166 01232320 W3TMZ CW 55 W/BUZZ 50.125 01232320 W3TMZ CW 55 W/BUZZ 50.125 01240225 W3PGA FM09 50.135 01240224 K3EAR FM19 50.136 01240243 K3EAR FM19 50.136 01240327 N3DB CW FM18>EN10 50.125 01300122 N3EBT FN20>FM18 50.130 01300122 N3EBT FN20>FM18 50.135 01300122 N3EBT FN00>EN80 50.125 01011713 K4YNT EM74 50.125 01011773 W4CHA 539 EL88>FN21 50.077 01012026 N4FKN 59 EL88>FN21 50.077 01012026 N4FKN 59 EL87>FM19 50.125 01012046 KD4ESV EL87>FM19 50.125 01012046 KD4ESV EL87>FM19 50.125	KOHA 01112203 K W9RM 01112203 K K4RX 01120134 W AJ1M 01130334 N AJ1M 01210048 W VE3DIG 01220206 W W4SHG 01220222 W	5VRX FM18>FN65 5SIX 339 DM54>EN61 5SIX 5SWO 55 DM65>EM10 5LL B5NZ EM25>FM06	50.143 VE9KAR 50.066 B KB9JCW 50.125 W4SHG 50.125 W5GAI 50.125 W5KI 50.098 KG4UAV	0122238 N8UUD EN82 DN0 22830 CW 01230027 K8LEB EM79>EN10 01230051 K8EB EN73>EN10 01230436 K8MD EN82>EN10 01231448 K8MD EN82>EN10 01231448 K8MD EN82>EN10	50.138 KC9GDE 50.125 N4DB 50.128 K0HA 50.125 K0HA 50.125 K0HA 50.125 K0HA
01012358 W4RA 51 MS EM92>FM19 50.125 01021629 K4RX 599 FN02>EM70 50.125 01030239 W4CBX U/ KD4NMI/B 50.060	H AK3E 01231749 N KB2WTB 01231828 K B WB4IUY 01232045 K	5XU 5QE BURST CQ>EM72 5NZ CW EM20>EN10	50.125 W5SL 50.125 H KI4FCQ 50.127 K0HA	01011438 W9THD EN71>EN10 01020325 K9MU 539A	50.125 KORPT 50.028 B VA6SZ
01080148 KG4UAV S7 FM06>EL96 50.125 01080235 W4CHA 529 EL88>EL96 50.079 01081155 KC4PX GOT CALLS 50.215 01081442 K4RX 559 50.125 01091318 K4QI 579 50.125 01091510 W4WRL FM04>FN65 50.130 01092247 KG4C FM65>EM93 50.130 01092247 KG4C FM65 FM16 50.125 0110110 WAAPGI TROPO 50.125 01111330 K4RPA 57 EM75>FN46 50.125 01111927 KG4TDI EM96>EM17 50.125 01111246 N4MM FM09>FN65 50.143 01112149 W4/KG6JEV FM17>FN65 50.143 01112155 KG4RGN FM17>FN65 50.143	H KE4WBO   01210205 N	GHAL DM13>EM13 AGLSL DM22>EM10 AGLSL DM22>DM43 CGORD CM95-CM97 CANDEL CM99HJ>CN82NJ T6K CM99HJ>CN82NJ T6K CM99HJ>CN91>EM10  CQG DM35>EM02 A76S 53A D033>DN47 I7M 55 DM37>EM10 C7NIF EM13>DM26 W70 DM47>EN52 E8 B7QBS CN96>CN85 AU D7TJC 59A CN86>CN85	50.125 KE7V  0.125 KE7V  0.125 KE7V  0.125 KE7V  0.125 KE7V  0.125 KE7V  0.125 WSGAI  0.125 WSGAI  0.125 WSGAI  0.125 WSGAI  0.126 WSGAI  0.125 WSGAI	01220103 K9SR EM58>EN52 ĀU 01220118 KB9WYO EN45>EN52 ĀU 01220218 KB9WYO EN45>EN52 AU 01220232 K9CS ER60>DN47 MT 01220356 W9WW EM69>DN70 01220356 W9WW EM69>DN70 ES 01220440 K9MR1 EN70 01220446 WR9L EN61>DN70 ES 01221928 KB9WMI EN70>EN80 01232115 W9JN CW EN54>EN61 01251732 KC9BGK EN50>EN61  United States, WO 12282151 K0UO	50.125 W9RM 50.125 W9RM 50.125 NW70 50.125 NW70 50.069 K0GU 50.069 B K0GU 50.134 N4DB 50.125 K0HA 50.125 KG92   B XE2HWB B XE2HWB 5 50.125 K0RP
01042312 K4YNT EM74>EM80 SC 50.140 01042215 K4KKH 59>FN74 50.140 01042215 K4KKH 59>FN74 50.140 01042217 K4WKH 59>FN74 50.140 01042218 NAKZ EM78>FN74 50.125 01042322 AD4F 53 EM75>FN74 50.125 01042323 W4VC 59 FN02>EM80 50.125 01080034 K4KAE 50 FN02>EM80 50.125 01080036 NADB 50.125 01080036 NADB 50.125 01080148 K64UAV 57 FM06>EL96 50.125 01080038 W4CHA 529 EL88>EL96 50.079 01081155 KC4PX GGT CALLS 50.215 01081145 KC4PX GGT CALLS 50.215 01081248 KAQ1 579 50.125 01091510 W4WRL FM04>FN65 50.125 01091526 WB4UNA FN65>EM93 50.130 01091526 WB4UNA FN65>EM93 50.130 01091526 WB4UNA FN65>EM93 50.130 01091526 WB4UNA FN65>EM93 50.130 01092237 KG4PMI FM16>FN65 50.125 01101101 WAAPGI TROPO 50.125 01111393 KAPPA 57 EM75>FN46 50.125 011112022 K4QI FM06>EM17 50.125 011112022 K4QI FM06>EM17 50.125 01112149 W4/KG6JEV FM17>FN65 50.143 0111215 KC4RCM FM17>FN65 50.143 01112210 W4PFM EM94>FN65 50.143 01112217 W4BZW FM08>FN65 50.143 01112217 W4BZW FM08>FN65 50.143 01112218 K4AWM FM05>FN65 50.143 01112217 W4BZW FM08>FN65 50.143 01112218 K4AWM FM05>FN65 50.143 01112217 K4BW FM05>FN65 50.143 01112218 WAWRL FM04>FN65 50.125 01112317 K4WS EM86>FN65 50.125 01120223 K4C4FM EM93>FN65 50.125 01120224 K4QO EM93>EM85>FN65 50.125 01120224 K4QO EM93>EM80>EN52 50.125 01202023 K4QO EM93>EM30>EM30>EM30>EM30>EM30>EM30>EM30>EM3	VESKAR 01120336 K VESKAR 01201385 K VESKAR 01211859 K VESKAR 01220322 K VESKAR 01201292 K VESKAR 01201292 K VYZRU 01111554 W VESKAR 01111757 W VESKAR 01120032 W VESKAR 01120032 W VESKAR 01120032 W VESKAR 01120032 W VESKAR 01120034 W VESKAR 01120036 W NTDC 01162036 W NTDC 01162036 W NTDC 01180416 W NTDC 01180416 W NTDC 012009 W NTHY 01211902 W VESKAR 0123025 W WSRM 0123025 W	E7V 53A E7V 55A CN88 E7V 55A CN88 E7V CN88>DN41 AUR E7V CN88>CM98 E7V CN88>CM98 E7V CN88>CM98 E7V CN88>CM98 E7V CN88>CM98 E7V CN88>CM87 E7V CN88>CM88 E7V CN88>CM88 E7V CN88>CM88 EME EME EME EME EME EME EME EME EME	50.125 VA6SZ 50.125 VA6SZ 50.125 WGSZ 50.125 WGRLI 50.125 WGRLI 50.125 WGSZ 50.125 WGSZ 50.125 WA5KQU KM5LY 1.25 KM5LY 50.190 J G4PCI 50.190 J C21BNN 50.190 J C21BNN 50.190 J C4PCI 50.125 KGTV 50.125 KGTV 50.125 KORPT 50.125 KORPT 50.125 KORDT 50.125 KOGU 50.125 KOGU 50.125 KOGU 50.125 KOGU 50.125 KOGU 50.125 KORDT 50.125 KOGU 50.125 KOHA 50.125 KGTV 50.125 KOHA 50.125 KGTV 50.125 KOHA 50.125 KGTV 50.125 KGTV 50.125 KOHA 50.125 KGTV 50.125 KOHA	01021614 NOLD EMI7>FM19 01021728 KOKC ? 01040136 KOKP 53A EN36>EN44 01042218 KBOFHP FN20>FN74 01042238 KOKP 599 01060439 KOVUY 57 ES>FM16 01072252 KOKP 54A 01072337 KOKP EN36 AU 01072332 KOGUY 57RONG 01072332 KOGUY 57RONG 01072347 KKOCQ 01072350 WOOSP 01072354 WOANH 58A EN47>FN12 01080002 KOKP 59A EN36>EN36 01072354 WOANH 58A EN47>FN12 01080129 NOLL EM09>EN10 01081755 NO2HX EN21>EN10 01091436 KBOZKX SSB SC 0110506 KOKP 59A EN36>EN44 0111338 KOVUY 59 0111831 KCONEA 59 DM79>EM88 0111904 KAOCDN DM79>EN52 01110228 KOUO 569 EM07>EN80	50.125 AK3E 50.071 B AE9B 50.073 B K9MU 50.140 VE1YX 50.073 B N3DB 50.125 KG4QMI 50.072 B KU2A 50.069 B K9MU 50.125 WORLI 50.125 KORPT 50.125 KORPT 50.125 KORPT 50.125 KORPT 50.125 WIJJ 50.125 WHJ 50.125 WHJ 50.125 WHJ 50.125 KORPT 50.125 KORPT 50.125 KORPT 50.125 WHJ 50.073 B K9MU 50.125 WHJ 50.125 WHJ 50.073 B K9MU 50.125 WHJ 50.073 B K9MU 50.125 WHJ 50.073 B K9MU

01112048	W0/W60AL 59 DM79>EN80 .130	N4DB
		N4DB B N4DB
01112123	WOKKK EM19>EN61 50.150	KB9JCW
01112224	KAOCDN VY LOUD DM79 50.065 1 WOKKK EM19>EN61 50.150 WO/W6OAL 599 50.125 WO/W6OAL 599 FN02>DM79 .124	KB2WTB KB2WTB
01112229	W0/W6OAL 599 FN02>DM/9 .124 KAOCDN 599 50.066	B N8UUP
01120035	KAOCDN CO>OHIO 50.065	B N4DB
01120036	KCOLGX 53 DM78>EN82 50.125 KCOMEA 59 DM79>EN82 50.125	N8UUP N8UUP
01120038	KOWEA 59 DM/97EN82 50.125	B W5LL
01120120	KORP EN36>EM23 50.072 WOMTK 559 DM59 50.065 NOVZJ EN35>EN02 50.125	KE7V
01120155	NOVZJ EN35>EN02 50.125 KOKP 50.073	AE5B B VE5MX
01120242	KOKP 50.073 : 50.125	K9MU
01120316	KOKP 59A STRONG AU 50.073	B K9MU
01120318	NOUD 55A DN87>EN44 50.069	B K9MU B K9MU
01120324		K9MU
01120327	NOVZJ 55A EN35>EN82 50.145	
01120329	NOUD 55A 50.069	B VA6SZ
01161922	KOGU EME QSO 50.090	B K9MU
01180134	NOUD 51A DN87>DN70 50.069	B KOGU
01180144	WORLI 58A CN85>CN88 50.125	KE7V
01180147	KOMN 57AU EN43 50.145	AA2DR AA2DR
01180131	KOVUY EM48>DM42 AZ 50.125	K7NN
01210050	WOKXZ 55 EN14>EM10 50.125	WSGAI
01212244	KOJO LOUD AU EN26>EN52 .124	W9RM
01220052	KOKP 53A 50.073 . KOJO EN26>EN52 AU 50.125	W9RM
01220203	KOKP WEAK AU EN36>EN71 .073	B KB8U
01220214	NOVZJ 55A EN35>EN82 50.145 NOUD 55A 50.069 KOGUV 53A CHIRPY 50.008 NOUD 51A DN87>DN70 50.069 WORLI 58A CN85>CN88 50.125 KOMN 57AU EN43 50.145 NOVZJ 56AU EN43 50.125 KOVUY EM48>DM42 AZ 50.125 KOJO LOUD AU EN26>EN52 .124 KOKP 53A 50.125 KOJO EN26>EN52 AU 50.125 KOKP WEAK AU EN36>EN10 30.125 KOKP VY WEAK AU EN36>EN62 KCOLXB KOOSP EN17>EN52 ND 50.125	K9RZZ
01220247	WOOSP EN17>EN52 ND 50.125	W9RM
01220303	KOKP 51A EN36>FN07PJ 50.073	B VE2XK
01220305	WOOSP 54AU EN17>EN27 50.125	N9QDZ
01220314	KODLW 55AU DN76>EN27 50.125 KODLW 52A DN76>EN37 50.125	N9QDZ K0AWU
01220319	KODLW 57A DN76>EN36 50.125	KOKP
01220509	KOKP AUR >FN44 50.073	B KITOL
01221708	KOVUY EM48>EN71 SHORT ES WORSJ FN20 50.130 KOHA EN10>DN70 TR 50.125 WO/W60AL CW DM79>EN10 .125 WO EN08>EN58 AUR	KB8U W1QK
01230134	WORSJ FN20 50.130 KOHA EN10>DN70 TR 50.125	KOGU
01230135	W0/W60AL CW DM79>EN10 .125 W0 EN08>EN58 AUR	KOHA
		VE3KRP W0JRT
01232040	NOJK CW EM17>EN10 50.125	KOHA
01232050	KOHA EL29>EN10 50.125 KOPT FM18 50.130	KSIX
01240314	KOPT FM18 50.130 KOVUY 55 MS 50.125	
01260105	KOKP 329 >EN24 50.073	B NOVQA
01300514		VE4AMU
Re	ports of Ocean	าเล
AUSTI	RALIA, General VK TV VID WEAK >CM88 46.172 VK TV VID S1 >CM88 46.240 VK video S9+>PM74 46.17 VK TV VIDEO S7>PERTH 46.172	W WCONN
01052023	VK TV VID S1 >CM88 46.240	V K6OXY
01230415	VK video S9+ >PM74 46.17	V K6QXY V JG3LEB
01230718	VK video S9 >PM74 46.17	JG3LEB V VK6KXW
01280107	VK video S9 >PM74 46.17	V VK6KXW
01300212	VK TV >PERTH 46.17,57.25	V JG3LEB V VK6
01300721	VK TV >PERTH 46.17,57.25 VK video s9+10, 46.17,46.24	V JG3LEB
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01010450	VK1WJ CQ SH SKIP 50.200	VK3SIX

AUSTRALIA, General										
01052023	VK	TV VÍD WEAK >CM88	46.172	V	K6QXY					
		TV VID S1 >CM88								
		video S9+ >PM74								
		video S9 >PM74								
		TV VIDEO S7>PERTH								
01290505	VK	video S9 >PM74	46.17	V	JG3LEB					

01010450	VK1WJ	CQ S	SH SKI	50.200	VK3SIX
Austra	lia-Ne	w S	outh	Wales	
01010453				50.160	VK3SIX

01010453	VK2NW	59	50.160	VK3SIX
01050327	VK2UBF	CQ CQ	50.110	ZL3JT
01082120	VK2AWQ	W/ ZL3MH	50.110	ZL3JT
01100918	VK2RHV		50.288	VK3SIX
01110733	VK2XQ	CQ	50.110	ZL2DX
01110747	VK2BA	CQ	50.110	ZL2DX
01140454	VK2DN	CW	50.111	JG3LEB
01162258	VK2XQ	CQ JACK	50.110	ZL3JT
01180150	VK2BH0	WKG ZL4WA	50.110	ZL3JT
01180527	VK2BH0	CQ Es	50.110	VK3SIX
01180532	VK2RHV	QF37	50.288	VK3SIX
01180546	VK2ZOM	59	50.110	VK3SIX
01260305	VK2RHV		50.228 B	VK3CAT
01260323	VK2BIC	MIKE	50.170	VK3CAT
01280443	VK2/TV	S3-9 QSB>PM85	46.24 V	JA2DDN
01310338	VK2RHV	599	В	ZL3NW
02010056	VK222Y	57	50.110	VK5UBC

Austra	lia-Vio	ctoria-V	K3	
01010451	VK3CKC	QF23 SH	SKIP 50.13	0 VK3SIX
01050923	VK3DUT	CQ	50.11	0 ZL2DX
01052214	VK3KAQ	CQ	50.11	0 ZL2DX
01052215	VK3KEG	CQ	50.11	0 ZL2DX
01052222	VK3DUQ	CQ	50.11	0 ZL2DX
01052236	VK3JWZ	CQ	50.11	0 ZL2DX
01080647	VK3DUT	CQ	50.11	0 ZL2DX
01082121	VK3DUT	CQ CQ	50.11	O ZL3JT
01110736	VK3CAT	CQ	50.11	0 ZL2DX
01110737	VK3EK	CQ	50.11	0 ZL2DX

Austra	lia-Queensl	and-VK4	
	VK4WR ALAN	50.165	ZL2DX
01010026	VK4WDM	50.110	ZL2DX
01012212	VK4RTL DRIFTS	50.087 E	VK3SI)

01012212	VK4RTL	DRIFTS	50.087 E	VK3SIX
01012330	VK4ABP	FSK LR	52.346 E	VK3SIX
01012339	VK4RTL	STRONG	50.088	VK3SIX
01070026	VK4JH	CQ	50.110	ZL2DX
01080627	VK4RTL	539 QH30>QF12	50.087 E	3 VK36
01080628	VK4RTL	QH30>QF12	50.087	VK3SIX
01090215	VK4PU	W/ ZL3MH	50.100	ZL2DX
01000001	WHELM	CO	50 110	21.2DV

XVI-1

01100821 01110256 01230114 01240432 01260331	VK4RGG VK4ON VK4JH VK4/TV VK4RGG	57 >QF08RB S9+	50.087 50.058 50.130 50.140 46.17 50.058	WVB	VK3EK JA2DDN VK3CAT
01260432	VK4/TV	S2-5QSB	46.17	V	JA2DDN
01300005	VK4	>RF65		В	ZL4AAA

# South Australia-VK5

South &	Ausu ana- vixo		
01050150	VK5UBC	50.110	ZL2DX
01100932	VK5UBC	50.110	ZL2DX
01230004	VK5VF WEAK >PERTH	В	VK6
01272344	VK5VF WEAK >PERTH	В	VK6KXW
01300111	VK5VF WEAK	В	VK6KXW
01311018	VK5 TV 59 PT PIRIE	57.250 V	VK6RO

#### West Australia-VK6

01120614	VK6RPH	PERTH	50.066	В	VK3SIX
01120624	VK6ZKO	55	50.110		VK3SIX
01120625	VK6KDX	CLG DUT	50.110		VK3SIX
01120628	VK6JR		50.077	В	VK3SIX
01130854	VK6RSX	559 DAMPOIER	50.304		VK3SIX
01130916	VK6RSX	S9	50.304	В	VK3SIX
01200456	VK6JR	59 CQ	50.110		VK3SIX
01200457	VK6RPH	PERTH	50.066	В	VK3SIX
01300212	VK6RSX	STRONG >PERTH		В	VK6
01310907	VK6JR	59	50.110		VK5UBC
01310907	VK6RPH	S8	50.066.	В	VK5UBC
02010003	VK6JQ 5	79 BROOME 579			VK6RO
02010003	VK6RSX	599 DAMPIER >E	PERTH		VK6RO

# Australia-Tasmania-VK7

01100242	VK7AN	CÓ CÓ		50.110	ZL3JT
			ran .	TITTO	

Austra	ua-No	rtnern 1err.	-VK8	
01012332	VK8RAS	599 PG66>QF12	50.048	VK3SIX
01020100	VK8RAS	599 PG66 >031'	7 .047 1	B VK3SIX
01020101	VK8RAS	569	50.047 1	B VK3CAT
01100851	VK8RAS		50.047	VK3SY
01100853	VK8RAS	PG66	50.047 1	B VK3SY
01100916	VK8RAS		50.048	VK3SIX
01120314	VK8RAS	559 OFF SIDE	50.048	VK3SIX
01130852	VK8RAS	Es LINK TO F	50.048	VK3SIX
01150241	VK8RAS	FLUTTER >0614	50.048 1	B VK3SIX
01272344	VK8RAS	>PERTH	1	B VK6KXW

NAURU 01100626 C21SIX RI39 ES 5000KM .038 B VK3SIX

## **NEW CALEDONIA**

1 1 1 1 1	/ L	O CI TALL			
01070224	FK8SIX		50.080	В	ZL2DX
01090337	FK8SIX		50.080	В	JG3LEB
01100612	FK8SIX	NOUMEA RG37FR	50.080	В	VK3SIX
01100702	FK8SIX	559	50.080	В	VK3CAT
01100820-	-FK8SIX	599 RG37	50.080	В	VK3SIX
01100922	FK8SIX		50.080	В	ZL2DX
01110545	FK8SIX		50.080	B	ZL2DX
01120313	FK8SIX	559>QF12	50.080	В	VK3SIX
01160507	FK8SIX		50.080	B	VK3CAT
01230400	FK8SIX	STRONG>PM95SQ	50.080	В	JAIRJU
01230509	FK8SIX	/b 439 >RF70			ZL2TPY
01240414	FK8SIX		50.080	В	JH7XRZ
01300005	FK8SIX	>RF65		В	ZL4AAA
01310237	FK8SIX	59+		В	ZL3NE/

### **NEW ZEALAND**

01052023	ZL TV VID WEAK >CM88 45.25	V	K60XY
01082050	ZL3NW 50.110		ZL2DX
01082119	ZLIAMO CLG ZL3NW 50.110		ZL3JT
01082204	ZL1WTT CQ 50.110		ZL2DX
01082206	ZL3NW CO Es 50.110		ZL2DX
01082245	ZL3GS CW 50.110		WSOZI
01082249	ZL3TPY 44 50.110		W5OZI
01090336	ZL4AAA SSB STRONG 50.110		JG3LEB
01090341	ZL3NE 599 50.110		
01090344	ZL1ACO 59+ 50.120		
01090432	ZL3NE CW CQ 50.111		JR2HCB
01091827	ZL TV VID WEAK >CM88 45.25		
01092122	2TATW 50 110		ZL3JT
01100852	ZL3SIX 539 50.040 ZL3SIX 50.040 ZL3SIX 50.040	В	
01100915	ZL3SIX 50.040		VK3SIX
01100921	ZL2MHF 52.275		VK3SIX
01101805	ZL TV VID WEAK >CM88 45.25	V	K6QXY
01111421	ZL2TPY 55 >DL44		XE2HWB
01111421	ZL2TPY 55 >DL44	S	XE2HWB
01120127	ZL TV VID WEAK >CM88 45.24		
01132342			
01180051	ZL4LV VERY SHORT Es 50.110		
	ZL TV VID S1 45.24/25/26		
01230415	ZL video S9 45.24/26		
01241619			
01262058	ZL3NW EME -24 DB 50.192 ZL3TY JT65 50.190		DJSKA
01282033	ZL TV VID WEAK 45.26	V	K60XY
01290505	ZL TV VIDEO 45.24, .25, .26		
01290742	ZL TV >QF56NE 45.24/.25	v	VK2XO
01292229	ZL TV >QF56NE 45.2X		VK2XQ
01310237			
02010125	ZL3SIX S3 ZL TV S9+ 50.750	F	VKSUBC
	30.730	-	AMOUDO

### **PHILLIPINES**

12310805	DULEV	>QM05	50.008	B	<b>JAIVOK</b>
01010815	DULEV	>QM05	50.008	B	JA1VOK
01030050	DULEV	>QM05	50.008	В	JA1VOK
01060813	DUIEV	BEACON	50.008	B	JG3LEB
01060819	DX1F	CQ CW	50.110		JG3LEB
01060820		>QM05	50.008	B	JA1VOK
01190440	DULEV	>QM05	50.008	B	JA1VOK
01200540	DU1EV	>QM05	50.008	В	JA1VOK
01220045	DULEV	>QM05	50.008	B	JA1VOK
01220053	DUIEV		50.008	B	JR1AHP
01300212	DU TV	WEAK >PERTH	55.250	V	VK6

# **Reports of South America**

ARGE	NIIN	A			
01072352	LUIDMA	549	50.069	B	FM5J0
01090220	LUIFA	FF97	50.110		FM5J0
01230008	LU2DPW	559 GF05>FK94	50.110		FM5J0
01232324	LU7YZ	59+ FF51 ALEX	50.110		FM5J0
01242257	LU5VV	59 FE48>FK94	50.110		FM5J0
01262119	LU1DMA	519>GG46	50.070	В	PY5EV

#### **ARUBA** 01160234 P49T 01160249 P49T GOOD SIG 50.110 W PY1RO 50.125 WX3B

# **BRAZIL**

010/2353	PYZSEY	559 GG//>FK94	50.009 B	FM5JC
01090141	PY2DCS	59 >FK94	50.110	FM5JC
01090222	PY4OY	GG78>FK94	50.110	FM5JC
01090229	PU2WDX	MAU GG66	50.110	FM5JC
01120108	PY1RO 5	69 GG87 ROLF	50.110	FM5JC
01122328	PY20E	55 FK94	50.110	FM5JC
01130000	PYIRO	Es PYZOE/ORP	50.110	FM5JC
01142339	PY2DCS	CQ 55	50.110	FM5JC
01180122	PYZNQ	CLG KG4SB	50.105	FM5JC
01230145	PP5BJ	57 GG53>FK94	50.110	FM5JC
01250122	PT7VB	559 HI06 JOSE	50.110	FM5JC
01260011	PY3KN	CQ 559	50,111	FM5JC
01262038	PY9NM	53>GG4	50.110	PY5EW
01300012	PP5BJ	CQ	50.110	PP5JD
02010146	DYGMD	535CT35 TACK	50 110	EVIET

#### CHILE

01060032	CE3RR	55 FF4	6 RAOUL	50.110		FM5JC
01090212	CW5R	52		50.110	H	FM5JC
01090232	CW5R	CQ		50.110		PU2WD:
01100107	CW5R 57	GF24>	FK94 SA	039		FM5JC
01170119	CE4BJS	55 FF4	5NO>FK9	4LO		FM5JC
01222202	CE MUSI	C QTF	CARIBBE	AN 47.9	F	KH6SX
01250121	CE4BJS	56 FF4	5	50.110		FM5JC
02010229	CE Musi	c Stro	ng	47.9	F	KH6SX

# **COLOMBIA**

CUKA	CAU NEIH.	ANTILLES	
01160124	PJ2BVU	50.110	PY40Y
01230108	PJ2BVU	50.110	PY40Y
01240112	PJ2BVU	50.110	PY4OY
01260101	PJ2BVU	50,110	PY5EW

50.110 PY40Y

50.110 FM5JC

### FRENCH GUIANA

01252343	FY7THF	VERY STRONG	50.038	B	D4B
01260048	EY7THE	VY LOUD SIG	50.039		D4B
			00,000		2 12
01262212	FYITHF	VERY LOUD	50.038		D4B
01270007	FY1FI.	BIG SIGNAL	50.110		DAR

<b>PARAGUAY</b>					
01262348 2P5PT	CO	CW	559	50.111	FM5.TC

## **PERU**

01050146	OA4B	LIMA 579	50.036	В	FM5JC
01060207	OA4B	LIMA 549	50.036	В	FM5JC
01090227	OA4B	559 LIMA	50.036	В	FM5JC
01170309	OA4B	559>FK60	50.036	B	YVIDIO
01242314	OA4B	EARLY 529	50.036	В	FM5JC
01260051	OA4B	GOOD SIGNAL	50.036		D4B
01300018	OA4B	51>GJ35	50.036	B	FYIFI.

#### TRINIDAD & TOPACO

B PY2OC	
PY5EW	
B PYSEW	
PY40Y	
PP5JD	
PT7VB	
B D4B	
D4B	
B PYSEW	
B ZP6CW	
	PY5EW B PY5EW PY4OY PP5JD PT7VB B D4B D4B B PY5EW

# URUGUAY 01060210 CX1AO CQ SSB 52

01232330	CX2ABC	59	GF05	LUPO	50.110	FM5JC
VENEZ			2016		50 026	DVSPM

01230218 YV4AB 01290119 YV4AB	52>GG46	50.026 50.026 50.026	PYSEW PYSEW B ZP6CW
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# **QSL** Information

C6AMM, C6AWW: via K1CN DX0K: via 4F2KWT

PJ2T: via N9AG ST2PN: via PA7FM

VK0MT: via JE1LET (direct only)
XF1K: via N6AWD, Fred K. Stenger,
6000 Hesket Dr., Bakersfield, CA 93309

January 2005